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DECEMBER 1971 SUMMARY

FEDERAL MILK ORDER

MARKET STATISTICS

DECEMBER HIGHLIGHTS

MINIMUM CLASS I PRICE \$6.94; BLEND, \$6.30

PRODUCER DELIVERIES UP 2.3 PERCENT

PRODUCER MILK USED IN CLASS I UP 1.5 PERCENT

64 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES UP 2.3 PERCENT

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* SPECIAL THIS ISSUE *
* *
* 1970-71 Annual Statistics *
* in Federal Order Markets - Pages 8 and 14 *
* and *
* Federal Order Milk Used in Manufactured *
* Dairy Products, 1959-1970 - Page 29 *
* *



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Summary

Producer deliveries and producer deliveries used in Class I										Prices per 100 pounds (3.5 percent)	
Year and month	: Number : of : mkt.	: Prod. : deliv- : eries	: Change: : from : prev. : year	: Del. : used in : Class I	: Change: : from : prev. : year	: Class I : Utilization		: Class I	: Blend		
	: No.	: Bil.lb.	: Pct.	: Bil.lb.	: Pct.	: Percent		: Dollars	: Dollars		
1966	: 71	: 53.0	: -2.6	: 34.8	: 0.7	: 66		: 5.55	: 4.95		
1967	: 74	: 53.8	: 1.4	: 34.4	: -1.1	: 64		: 5.85	: 5.17		
1968	: 67	: 56.4	: 5.0	: 36.5	: 6.0	: 65		: 6.23	: 5.53		
1969	: 67	: 61.0	: 8.1	: 39.2	: 7.3	: 64		: 6.50	: 5.74		
1970	: 62	: 65.1	: 6.6	: 40.4	: 2.1	: 62		: 6.74	: 5.95		

Producer deliveries and producer deliveries used in Class I										Prices per 100 pounds (3.5 percent)	
Year and month	: Number : of : mkt.	: Prod. : deliv- : eries	: Change: : from : prev. : year	: Del. : used in : Class I	: Change: : from : prev. : year	: Class I : Utilization		: Class I	: Blend		
	: No.	: Bil.lb.	: Pct.	: Bil.lb.	: Pct.	: Percent		: Dollars	: Dollars		
1971:											
Jan.	: 61	: 5.6	: 4.6	: 3.5	: -3.4	: 62	: 67	: 6.93	: 6.72	: 6.13	: 6.00
Feb.	: 61	: 5.1	: 4.1	: 3.2	: .5	: 62	: 64	: 6.89	: 6.76	: 6.11	: 5.95
Mar.	: 60	: 5.9	: 4.4	: 3.5	: 3.4	: 60	: 61	: 6.93	: 6.72	: 6.06	: 5.80
Apr.	: 60	: 5.9	: 4.8	: 3.3	: 0	: 57	: 59	: 6.91	: 6.66	: 5.92	: 5.76
May	: 60	: 6.2	: 3.8	: 3.3	: -.2	: 52	: 54	: 6.93	: 6.69	: 5.81	: 5.64
June	: 60	: 6.0	: 5.1	: 3.0	: -1.0	: 51	: 54	: 6.88	: 6.67	: 5.75	: 5.64
July	: 60	: 5.7	: 4.0	: 3.1	: .7	: 55	: 57	: 6.87	: 6.70	: 5.95	: 5.82
Aug.	: 60	: 5.5	: 4.3	: 3.1	: .8	: 57	: 59	: 6.87	: 6.69	: 6.09	: 5.95
Sept.	: 60	: 5.3	: 4.3	: 3.4	: .7	: 64	: 66	: 6.86	: 6.70	: 6.31	: 6.18
Oct.	: 60	: 5.5	: 4.0	: 3.5	: -2.9	: 64	: 68	: 6.92	: 6.75	: 6.32	: 6.27
Nov.	: 60	: 5.2	: 4.4	: 3.5	: 5.0	: 66	: 66	: 6.91	: 6.86	: 6.36	: 6.26
Dec.	: 60	: 5.5	: 2.3	: 3.5	: 1.5	: 64	: 64	: 6.94	: 6.91	: 6.30	: 6.22

Minimum Prices. The weighted average Class I price paid by handlers regulated under 60 comparable Federal milk order markets for 3.5 percent milk in December 1971 was \$6.94 per hundredweight, three cents higher than the \$6.91 per hundredweight price in December 1970. (See table 2.) Class I prices announced for January 1972 with comparisons with January 1971 are shown on table 1.

Producers in the 60 markets received a weighted average blend price of \$6.30 per hundredweight for 3.5 percent milk in December 1971, eight cents higher than the \$6.22 price received by producers in December 1970. Class prices, blend prices, and associated butterfat differentials, by markets, are reported on table 2.

Producer Deliveries. A total of 138,563 producers delivered 5.5 billion pounds of milk to handlers in the 60 markets during December 1971. The volume is 2.3 percent above producer deliveries in December 1970. Average daily delivery per producer increased from 1,221 pounds in December 1970, to 1,285 pounds in December of this year. Producer number, producer deliveries, average butterfat percentages, and average daily delivery per producer for individual markets are shown on table 4.

Producer Deliveries Used in Class I. The volume of producer deliveries used in Class I in 60 markets increased 1.5 percent from last year, to a total of 3.5 billion pounds for December 1971. (See table 5.)

Percentage of Producer Deliveries Used in Class I. The average Class I utilization percentage for 60 markets for December 1971 was 64 percent, the same as December 1970. (See table 5.)

Producer Deliveries Used in Other Than Class I. The volume of producer deliveries used in other than Class I products in the 60 markets totaled 2.0 billion pounds in December 1971, 36 percent of producer deliveries. Table 9 shows for 58 markets where data were available, the percentage of whole milk equivalent used in manufactured products during the first eleven months of 1971.

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Minimum Prices. The weighted average Class I price for 1971 for the 60 markets was \$6.90, 16 cents higher than the \$6.74 price for 1970. The weighted average blend price for 1971 was \$6.08, 13 cents higher than the blend price of \$5.95 reported for 1970. (See table 3.)

Producer Deliveries. Producer deliveries during 1971 totaled 67.4 billion pounds in 60 markets, 4.2 percent above producer deliveries made during 1970. (See table 6.)

Producer Deliveries Used in Class I. The volume of producer deliveries used in Class I during 1971 in 60 markets, totaled 39.9 billion pounds, 0.4 percent above such Class I use during 1970. (See table 6.)

Percentage of Producer Deliveries Used in Class I. The average utilization percentage in 60 markets for 1971 was 59 percent, compared to 61 percent for 1970. (See table 6.)

Fluid Milk Product Sales. Total in-area sales for December 1971 are estimated to be about 3.0 billion pounds, 2.3 percent above such sales in December of last year. Such estimated total fluid sales, adjusted to eliminate variations in data due to calendar composition, would show an increase in sales of 1.5 percent.

Actual total fluid in-area sales for November 1971 were 6.5 percent above sales for November 1970. Total fluid sales for November 1971, adjusted to eliminate variations in data due to calendar composition, showed a 3.0 percent increase in sales from November 1970. November 1971 sales of whole milk, lowfat milk, and cream items compared to November 1970 show increases on an unadjusted basis. Sales of milk and cream mixtures during November this year were below November of 1970, on an unadjusted basis. Complete in-area sales of total fluid items, and the four major groupings of products (whole milk, skim milk items, mixtures and cream) are reported on table 7.

For January through November 1971, actual in-area sales of fluid milk items in Federal order markets where comparable data are available were 1.2 percent above total fluid sales for January through November 1970. Daily average sales of individual fluid milk products for the first eleven months of 1971 are shown on table 8.

Total fluid in-area sales; changes in sales and butterfat content of the four major fluid milk product groups and total fluid products

Year	No. of comp. mkt.s.	Whole Milk Items			Skim Milk Items			Milk and Cream Mixtures			Cream Items			Total Fluid Items				
		Percent:			Percent:			Percent:			Percent:			Bil. lb.	Percent:			
		Change: over prev. year	Of total fluid	Bf. test	Change: over prev. year	Of total fluid	Bf. test	Change: over prev. year	Of total fluid	Bf. test	Change: over prev. year	Of total fluid	Bf. test	Total	Change: over prev. year	Of total fluid	Bf. test	
1966	66	-0.4	85.0	3.52	+13.5	12.7	1.43	-2.0	1.4	11.7	-5.2	0.9	22.8	24.5	+1.2	100.0	3.53	
1967	67	-2.9	83.1	3.50	+13.4	14.7	1.49	-5.2	1.4	11.5	-6.0	.8	22.7	24.9	-.9	100.0	3.46	
1968	62	-.7	81.1	3.49	+16.2	16.8	1.48	-3.2	1.4	11.4	-4.2	.7	22.5	28.3	+1.7	100.0	3.40	
1969	60	-1.9	78.8	3.47	+13.6	19.2	1.51	-6.3	1.3	11.4	-4.8	.7	22.2	30.0	+.6	100.0	3.32	
1970	55	-2.3	77.0	3.46	+ 8.2	21.1	1.54	-7.5	1.2	11.3	-2.1	.7	22.0	30.9	-.3	100.0	3.27	
1971																		
Jan.	58	-4.7	76.6	3.46	+ 4.1	21.9	1.55	-10.1	0.9	11.4	-2.5	0.6	21.4	2.9	-2.9	100.0	3.22	
Feb.	58	-1.0	76.0	3.45	+10.3	22.4	1.54	-6.3	1.0	11.4	+4.9	.6	21.5	2.6	+1.3	100.0	3.21	
Mar.	58	+2.8	75.8	3.44	+13.0	22.6	1.54	-5.4	1.0	11.4	-1.8	.6	21.7	2.9	+4.9	100.0	3.20	
Apr.	58	-2.1	75.2	3.44	+10.1	23.1	1.53	-5.3	1.0	11.3	+10.1	.7	22.2	2.8	+.5	100.0	3.20	
May	58	-2.1	75.1	3.44	+10.2	23.2	1.53	-7.6	1.0	11.3	+1.8	.7	22.2	2.7	+.5	100.0	3.20	
June	58	-2.9	73.7	3.44	+10.5	24.5	1.53	-8.7	1.1	11.3	+.6	.7	22.3	2.5	+.1	100.0	3.19	
July	58	-.3	73.7	3.44	+13.5	24.5	1.53	-2.9	1.1	11.3	+6.3	.7	22.2	2.6	+2.9	100.0	3.19	
Aug.	58	-1.9	73.8	3.44	+11.7	24.4	1.54	-4.4	1.1	11.3	+3.1	.7	21.6	2.6	+1.2	100.0	3.19	
Sept.	58	-1.6	75.2	3.44	+11.1	23.3	1.55	-3.7	.9	11.3	+2.1	.6	21.5	2.8	+1.1	100.0	3.19	
Oct.	58	-5.2	74.8	3.45	+ 8.1	23.7	1.55	-8.1	.9	11.3	-1.8	.6	21.6	2.9	-2.3	100.0	3.18	
Nov.	58	+3.6	74.4	3.45	+17.0	23.5	1.55	-.3	1.4	11.3	+4.4	.7	22.9	2.9	+6.5	100.0	3.24	
Dec.																		
Year																		

1/ Includes eggnog.

2/ See table 8 for monthly sales adjusted to eliminate variations in data due to calendar composition.

Table 1.--Federal order fluid differentials, January 1972, and minimum Class I prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point*, and butterfat differentials, January 1971 and 1972

Marketing area	Fluid					Marketing area	Fluid				
	diff.		Class I price		Fat diff.		diff.		Class I price		Fat diff.
	per	100 lb.	per	100 lb.	0.1%		per	100 lb.	per	100 lb.	0.1%
	1/						1/				
January						January					
1972						1972					
1972						1972					
Dollars						Dollars					
Cents						Cents					
NEW ENGLAND						WEST NORTH CENTRAL -Con.					
Boston Regional						Southern Group					
Connecticut						St. Louis-Ozarka					
						Kansas City					
MIDDLE ATLANTIC						Neosho Valley					
New York-New Jersey						Wichita					
Middle Atlantic											
						EAST SOUTH CENTRAL					
SOUTH ATLANTIC						Paducah					
Appalachian						Nashville					
Tampa Bay						Memphis					
Southeastern Florida						Knoxville					
Upper Florida						Chattanooga					
						Mississippi					
EAST NORTH CENTRAL						Georgia					
Eastern Group											
Upstate Michigan						WEST SOUTH CENTRAL					
Southern Michigan						Northern Group					
Eastern Ohio-Western Pa.						Central Arkansas					
Ohio Valley						Fort Smith					
						Oklahoma Metropolitan					
Western Group						Red River Valley					
Mich. Upper Peninsula						Texas Panhandle					
Chicago Regional						Lubbock-Plainview					
Louisville-Lex.-Evans.											
Indiana						Southern Group					
Southern Illinois						Northern Louisiana					
Central Illinois						New Orleans					
						North Texas					
WEST NORTH CENTRAL						Central West Texas					
Northern Group						Austin-Waco					
Duluth-Superior						San Antonio					
Minneapolis-St. Paul						Corpus Christi					
Eastern South Dakota						South Texas					
Black Hills											
North Central Iowa						MOUNTAIN					
Cedar Rapids-Iowa City						Eastern Colorado					
Quad Cities-Dubuque						Great Basin					
Des Moines						Western Colorado					
Nebraska-Western Iowa						Central Arizona					
Minnesota-North Dakota						Rio Grande Valley					
Southeastern Minnesota-											
Northern Iowa						PACIFIC					
						Puget Sound					
						Inland Empire					
						Oregon-Washington					

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ Added to the basic formula price to arrive at the Class I price. The basic formula price is the Minnesota-Wisconsin price for the preceding month adjusted to a 3.5 percent butterfat content.

2/ Effective fluid differential derived from the provisions of the order. May be added to the Minnesota-Wisconsin price for the preceding month to determine the Class I price for the month. Order specifies a basic price to which is added an amount by which the Minnesota-Wisconsin price at 3.5 percent butterfat for the preceding month exceeds \$4.33.

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT¹ AND BUTTERFAT DIFFERENTIALS, DECEMBER **

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL D.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	DEC 1971	DEC 1970	DEC 1971	DEC 1970	DECEMBER 1971	DECEMBER 1971	DECEMBER 1971			
	DOLLARS						CENTS			
NEW ENGLAND										
BOSTON REGIONAL 1/	7.82	7.80	6.92	6.80	5.05	---	7.8	7.8	---	7.8
CONNECTICUT	7.82	7.80	7.21	7.22	5.05	---	7.8	7.8	---	7.8
AVERAGE 2/	7.82	7.80	7.00	6.92	---	---	7.8	---	---	7.8
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 3/	7.48	7.46	6.48	6.41	5.07	---	7.8	7.8	---	7.8
MIDDLE ATLANTIC 4/	7.62	7.60	6.75	6.69	5.01	---	7.8	7.8	---	7.8
AVERAGE 2/	7.53	7.51	6.56	6.50	---	---	7.8	---	---	7.8
SOUTH ATLANTIC										
APPALACHIAN 5/	6.97	6.95	6.79	6.58	4.73	---	8.2	7.5	---	8.1
TAMPA BAY	7.79	7.57	7.68	7.45	5.08	---	7.5	7.8	---	7.5
SOUTHEASTERN FLORIDA 6/	7.99	7.77	7.91	7.69	5.08	3.11	7.5	7.8	7.8	7.5
UPPER FLORIDA 7/	7.69	7.47	7.67	7.35	5.08	---	7.5	7.8	---	7.5
AVERAGE 2/	7.67	7.49	7.58	7.32	---	---	7.6	---	---	7.6
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN 8/	6.33	6.31	6.09	5.79	5.08	4.87	7.5	7.5	7.5	7.5
SOUTHERN MICHIGAN 9/	6.44	6.42	5.92	5.90	5.08	4.93	7.7	7.7	7.7	7.5
EASTERN OHIO-WESTERN PA. 10/	6.71	6.69	6.44	6.14	5.03	4.93	8.2	7.8	7.8	8.0
OHIO VALLEY 11/	6.54	6.52	6.41	6.36	5.03	4.93	8.2	7.8	7.8	8.0
AVERAGE 2/	6.56	6.54	6.23	6.11	---	---	8.0	---	---	7.8
WESTERN GROUP										
MICHIGAN UPPER PENINSULA 12/	6.19	6.17	13/5.85	13/5.88	4.93	---	8.5	7.8	---	8.3
CHICAGO REGIONAL 14/	6.10	6.08	5.58	5.53	4.93	---	8.2	8.2	---	8.2
LSVILLE-LXGTON-EVNSVILLE	6.33	6.31	6.32	6.35	4.93	---	8.2	8.2	---	8.2
INDIANA 15/	6.31	6.29	6.20	6.20	4.93	---	8.2	7.7	---	8.0
SOUTHERN ILLINOIS 16/	6.37	6.35	6.17	6.15	4.93	---	8.2	7.8	---	8.0
CENTRAL ILLINOIS 17/	6.23	6.21	5.94	5.91	4.93	---	8.2	7.8	---	8.0
AVERAGE 2/	6.20	6.18	5.80	5.76	---	---	8.2	---	---	8.2
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	5.94	5.92	5.37	5.22	4.74	---	8.8	8.2	---	8.4
MINNEAPOLIS - ST. PAUL	5.90	5.88	5.43	5.37	4.93	---	8.2	8.0	---	8.1
EASTERN SOUTH DAKOTA 18/	6.34	6.32	5.70	5.78	4.93	---	8.2	7.5	---	7.6
BLACK HILLS 19/	6.79	6.77	6.07	5.82	4.93	---	8.2	7.5	---	7.9
NORTH CENTRAL IOWA 20/	6.09	6.07	21/5.66	21/5.87	4.93	---	8.2	7.8	---	8.0
CEDAR RAPIDS - IOWA CITY	6.17	6.12	6.07	5.57	4.93	---	8.2	7.5	---	8.0
QUAD CITIES - DUBUQUE 22/	6.17	6.12	5.66	5.65	4.93	---	8.5	7.8	---	8.1
DES MOINES	6.24	6.27	5.71	5.70	4.93	---	8.2	7.5	---	7.8
NEBRASKA - WESTERN IOWA 14/	6.44	6.42	5.87	5.87	5.08	4.93	8.5	7.8	7.8	8.1
MINNESOTA - NORTH DAKOTA 23/	6.14	6.12	5.27	5.23	4.93	---	8.2	7.8	---	7.9
S.E. MINN.-NORTHERN IOWA	5.90	5.88	5.38	5.28	4.93	---	8.2	8.0	---	8.1
AVERAGE 2/	6.13	6.11	5.54	5.50	---	---	8.3	---	---	8.0

CONTINUED

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT* AND BUTTERFAT DIFFERENTIALS, DECEMBER ** -CON.

OR OTHER INDICATED POINTS AND BUTTERFAT DIFFERENTIALS, DECEMBER ** -CON.														
MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%					
	CLASS I				BLEND				CLASS	CLASS	CLASS	CLASS	BLEND	
	DEC		DEC		DEC		DEC		II	III	I	II	III	
	1971	1970	1971	1970	1971	1970	1971	1970	DECEMBER	1971	DECEMBER 1971			
DOLLARS													CENTS	
WEST NORTH CENTRAL -CON.														
SOUTHERN GROUP														
ST LOUIS - OZARKS <u>24/</u>	6.44	6.42	6.17	6.21	4.93	---	---	---	8.2	7.8	---	---	---	8.0
KANSAS CITY <u>25/</u>	6.58	6.56	5.94	5.77	5.08	4.93	---	---	8.2	7.8	7.8	---	---	7.2
NEOSHO VALLEY <u>26/</u>	6.49	6.47	5.65	5.79	4.93	---	---	---	8.5	7.8	---	---	---	8.2
WICHITA <u>14/</u>	6.64	6.62	6.35	6.24	5.08	4.93	---	---	8.2	7.8	7.8	---	---	8.1
AVERAGE <u>27/</u>	6.51	6.50	6.08	6.02	---	---	---	---	8.2	---	---	---	---	7.7
EAST SOUTH CENTRAL														
PAOUCAH	6.69	6.67	6.82	6.92	4.93	---	---	---	8.2	7.8	---	---	---	7.5
NASHVILLE	6.42	6.40	6.03	6.10	4.93	---	---	---	8.2	7.8	---	---	---	8.2
MEMPHIS	6.78	6.76	<u>21/</u> 6.57	<u>21/</u> 6.60	4.93	---	---	---	8.2	7.8	---	---	---	7.5
KNOXVILLE	6.54	6.52	6.08	6.17	4.93	---	---	---	8.2	7.8	---	---	---	8.0
CHATTANOOGA	6.99	6.97	6.20	6.30	4.93	---	---	---	8.2	7.8	---	---	---	8.0
MISSISSIPPI <u>27/</u>	7.31	7.29	6.73	6.67	4.93	---	---	---	8.2	7.5	---	---	---	8.0
GEORGIA <u>28/</u>	7.14	7.12	6.72	6.62	4.93	---	---	---	8.2	7.8	---	---	---	8.1
AVERAGE <u>27/</u>	6.95	6.93	6.50	6.50	---	---	---	---	8.2	---	---	---	---	8.0
WEST SOUTH CENTRAL														
NORTHERN GROUP														
CENTRAL ARKANSAS <u>29/</u>	6.78	6.76	6.73	6.49	4.93	---	---	---	8.2	7.8	---	---	---	8.1
FORT SMITH	6.79	6.77	<u>21/</u> 6.64	<u>21/</u> 6.57	4.93	---	---	---	8.5	7.8	---	---	---	8.2
OKLAHOMA METROPOLITAN <u>30/</u>	6.82	6.80	6.12	5.59	4.83	---	---	---	8.5	7.8	---	---	---	8.2
RED RIVER VALLEY <u>31/</u>	7.04	7.02	6.16	5.92	4.83	---	---	---	8.5	7.8	---	---	---	8.1
TEXAS PANHANDLE <u>32/</u>	7.09	7.07	6.85	6.82	4.88	---	---	---	8.2	7.5	---	---	---	8.1
LUBBOCK - PLAINVIEW	7.26	7.24	7.21	7.05	4.86	---	---	---	8.5	7.8	---	---	---	8.4
AVERAGE <u>2/</u>	6.88	6.87	6.31	5.89	---	---	---	---	8.4	---	---	---	---	8.2
SOUTHERN GROUP														
NORTHERN LOUISIANA <u>33/</u>	7.31	7.29	6.87	6.78	4.93	---	---	---	8.2	7.5	---	---	---	8.0
NEW ORLEANS	7.69	7.67	6.60	6.36	4.93	---	---	---	8.2	7.5	---	---	---	7.9
NORTH TEXAS <u>34/</u>	7.16	7.14	6.65	6.57	4.86	---	---	---	8.5	7.8	---	---	---	8.3
CENTRAL WEST TEXAS <u>35/</u>	7.41	7.39	6.51	7.07	4.86	---	---	---	8.5	7.8	---	---	---	8.2
SAN ANTONIO <u>36/</u>	7.58	7.56	7.29	7.28	<u>37/</u> 4.80	---	---	---	8.5	7.3	---	---	---	7.5
CORPUS CHRISTI <u>38/</u>	7.91	7.89	7.31	6.94	5.13	4.88	---	---	8.2	7.5	7.5	---	---	8.0
SOUTH TEXAS <u>39/</u>	7.52	7.50	6.87	6.70	4.93	---	---	---	8.5	7.8	---	---	---	8.2
AVERAGE <u>2/</u>	7.43	7.40	6.79	6.67	---	---	---	---	8.4	---	---	---	---	8.1
MOUNTAIN														
EASTERN COLORADO <u>40/</u>	7.14	7.12	6.63	6.55	5.08	4.93	---	---	8.8	8.2	8.2	---	---	8.6
GREAT BASIN <u>41/</u>	6.74	7.04	6.05	5.93	5.08	4.93	---	---	8.2	7.8	7.8	---	---	8.0
WESTERN COLORADO <u>42/</u>	6.84	6.82	6.60	6.17	4.98	4.93	---	---	8.2	8.2	8.2	---	---	8.2
CENTRAL ARIZONA <u>43/</u>	7.36	7.34	6.88	6.74	5.12	4.87	---	---	9.2	7.8	7.8	---	---	8.6
RIO GRANDE VALLEY <u>44/</u>	7.19	7.17	6.77	6.66	4.86	---	---	---	8.5	7.8	---	---	---	8.3
AVERAGE <u>2/</u>	7.14	7.17	6.59	6.47	---	---	---	---	8.7	---	---	---	---	8.5
PACIFIC														
PUGET SOUND <u>45/</u>	6.69	6.67	5.80	5.72	5.18	4.93	---	---	8.5	8.2	8.2	---	---	8.3
INLAND EMPIRE <u>46/</u>	6.79	6.77	6.01	5.95	5.07	4.82	---	---	8.4	7.8	7.8	---	---	8.1
OREGON - WASHINGTON <u>47/</u>	6.79	6.77	6.10	6.01	5.18	4.93	---	---	8.2	7.8	7.8	---	---	8.0
AVERAGE <u>2/</u>	6.75	6.72	5.94	5.86	---	---	---	---	8.4	---	---	---	---	8.2
60-MARKET AVERAGE <u>2/ 48/</u>														
	6.94	6.91	6.30	6.22	---	---	---	---	8.1	---	---	---	---	7.9
ALL-MARKET AVERAGE <u>48/</u>														
	6.93	6.91	6.30	6.22	---	---	---	---	8.1	---	---	---	---	7.9

* Major city in the marketing area. ** All averages are weighted.

1/ Boston nearby plant price. Price at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less.
 2/ Markets under regulation on January 1, 1970, and which have had no significant marketing area expansions. Excludes Central Illinois. 3/ New York metropolitan area. Price excludes a 5-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend, 24 cents less; Class II, 8 cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia. 5/ Bristol, Tennessee. 6/ Miami.
 7/ Jacksonville and Tallahassee. 8/ Traverse City. 9/ Detroit. Price excludes an 8-cent direct differential differential.
 10/ Cleveland-Erie district. Class I and blend price for Pittsburgh district plus 10 cents. 11/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) 5 cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 12/ Zone II (Marquette). 13/ Weighted average of all handlers' blend prices at all locations. 14/ Zone I. 15/ Indianapolis. 16/ Base zone (Alton). 17/ Peoria. 18/ Sioux Falls. 19/ Rapid City, South Dakota. 20/ Zone I (Waterloo). 21/ Weighted average of all handlers' blend prices. 22/ Rock Island, Illinois. 23/ Base zone (Fargo).
 24/ Zone I (St. Louis). 25/ Kansas City and Topeka. 26/ Pittsburg, Kansas. 27/ Gulfport. Class I and blend price at Jackson and Greenville 16 cents less. 28/ Atlanta. 29/ Little Rock. 30/ Oklahoma City. 31/ Wichita Falls, Texas.
 32/ Amarillo. 33/ Monroe and Shreveport. 34/ Zone I (Dallas). 35/ Abilene. Class II-A (Cheddar cheese) \$4.47.
 36/ Zone I-New Braunfels, Texas. 37/ Class II-A (Cheddar cheese) \$4.50. 38/ Mercedes. 39/ Houston. 40/ Denver.
 41/ Salt Lake City, Utah. 42/ Grand Junction. 43/ Phoenix. 44/ Albuquerque, Santa Fe, and El Paso. 45/ District I (Seattle). 46/ Spokane, Washington. 47/ Portland. 48/ Excludes Austin-Waco. Fewer than three handlers. Austin-Waco prices: Class I 1971, \$7.54 and 1970, \$7.52; Blend 1971, \$7.27 and 1970, \$7.27; Class II 1971, \$4.88 and 1970, \$4.60. Fat differential: Class I 1971, 8.2¢ and 1970, 8.4¢; Class II 1971, 7.5¢ and 1970, 7.7¢; Blend 1971, 7.5¢ and 1970, 7.7¢.

TABLE 3.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - DECEMBER, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND*		
	1971	1970	CHANGE	1971	1970	CHANGE
			1971 OVER 1970			1971 OVER 1970
DOLLARS PER 100 POUNDS						
NEW ENGLAND						
BOSTON REGIONAL	7.78	7.62	0.16	6.64	6.50	0.14
CONNECTICUT	7.78	7.63	.15	6.99	6.88	.11
AVERAGE 2/	7.78	7.62	.16	6.74	6.59	.15
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	7.44	7.29	.15	6.23	6.10	.13
MIDDLE ATLANTIC	7.58	7.44	.14	6.58	6.45	.13
AVERAGE 2/	7.49	7.34	.15	6.34	6.21	.13
SOUTH ATLANTIC						
APPALACHIAN	6.94	6.78	.16	6.75	6.46	.29
TAMPA BAY	7.76	7.43	.33	7.48	7.17	.31
SOUTHEASTERN FLORIDA	7.96	7.64	.32	7.72	7.48	.24
UPPER FLORIDA	7.66	7.33	.33	7.52	7.24	.28
AVERAGE 2/	7.63	7.34	.29	7.42	7.14	.28
EAST NORTH CENTRAL						
EASTERN GROUP						
UPSTATE MICHIGAN	6.29	6.13	.16	5.93	5.72	.21
SOUTHERN MICHIGAN	6.40	6.25	.15	5.84	5.68	.16
EASTERN OHIO-WESTERN PA.	6.68	6.52	.16	5.99	5.82	.17
OHIO VALLEY	6.50	6.32	.18	5.96	5.83	.13
AVERAGE 2/	6.52	6.36	.16	5.92	5.77	.15
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	6.15	6.00	.15	5.75	5.61	.14
CHICAGO REGIONAL	6.06	5.87	.19	5.45	5.28	.17
LSVILLE-LXGTON-EVNSVILLE	6.30	6.14	.16	5.81	5.70	.11
INDIANA	6.28	6.12	.16	5.82	5.65	.17
SOUTHERN ILLINDIS	6.34	6.18	.16	5.82	5.70	.12
CENTRAL ILLINOIS	6.20	6.04	.16	5.65	5.44	.21
AVERAGE 2/	6.16	5.98	.18	5.57	5.41	.16
WEST NORTH CENTRAL						
NORTHERN GROUP						
DULUTH - SUPERIOR	5.90	5.75	.15	5.26	5.01	.25
MINNEAPOLIS - ST. PAUL	5.86	5.71	.15	5.33	5.19	.14
EASTERN SOUTH DAKOTA	6.30	6.15	.15	5.60	5.54	.06
BLACK HILLS	6.75	6.60	.15	5.91	5.52	.39
NORTH CENTRAL IDWA	6.05	5.89	.16	5.58	5.40	.18
CEDAR RAPIDS - IOWA CITY	6.10	5.95	.15	5.58	5.34	.24
QUAD CITIES - OUBUQUE	6.11	5.96	.15	5.48	5.40	.08
DES MOINES	6.25	6.10	.15	5.61	5.54	.07
NEBRASKA - WESTERN IOWA	6.40	6.25	.15	5.75	5.69	.06
MINNESOTA - NORTH DAKOTA	6.10	5.95	.15	5.19	5.08	.11
S.E. MINN.-NORTHERN IOWA	5.86	5.71	.15	5.24	5.14	.10
AVERAGE 2/	6.09	5.94	.15	5.43	5.31	.12

CONTINUED

TABLE 3.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - DECEMBER, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I*			BLEND*		
	1971	1970	CHANGE 1971 OVER 1970	1971	1970	CHANGE 1971 OVER 1970
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - OZARKS	6.40	6.25	0.15	5.80	5.69	0.11
KANSAS CITY	6.54	6.39	.15	5.82	5.68	.14
NEOSHO VALLEY	6.46	6.30	.16	5.56	5.72	.16-
WICHITA	6.61	6.45	.16	6.15	5.96	.19
AVERAGE 2/	6.47	6.32	.15	5.83	5.72	.11
EAST SOUTH CENTRAL						
PADUCAH	6.66	6.50	.16	6.19	6.09	.10
NASHVILLE	6.38	6.23	.15	5.93	5.80	.13
MEMPHIS	6.74	6.59	.15	6.48	6.33	.15
KNOXVILLE	6.51	6.13	.38	6.15	5.76	.39
CHATTANOOGA	6.96	6.80	.16	6.14	6.21	.07-
MISSISSIPPI	7.28	7.12	.16	6.37	6.26	.11
GEORGIA	7.10	6.95	.15	6.74	6.53	.21
AVERAGE 2/	6.91	6.75	.16	6.40	6.25	.15
WEST SOUTH CENTRAL						
NORTHERN GROUP						
CENTRAL ARKANSAS	6.74	6.58	.16	6.58	6.33	.25
FORT SMITH	6.75	6.60	.15	6.51	6.35	.16
OKLAHOMA METROPOLITAN	6.78	6.63	.15	5.77	5.78	.01-
RED RIVER VALLEY	7.00	6.84	.16	5.60	5.64	.04-
TEXAS PANHANDLE	7.06	6.90	.16	6.77	6.32	.45
LUBBOCK - PLAINVIEW	7.22	7.07	.15	7.03	6.77	.26
AVERAGE 2/	6.84	6.69	.15	5.96	5.95	.01
SOUTHERN GROUP						
NORTHERN LOUISIANA	7.27	7.12	.15	6.84	6.73	.11
NEW ORLEANS	7.66	7.50	.16	6.48	6.41	.07
NORTH TEXAS	7.12	6.97	.15	6.43	6.33	.10
CENTRAL WEST TEXAS	7.37	7.22	.15	6.41	6.88	.47-
SAN ANTONIO	7.54	7.39	.15	7.22	6.99	.23
CORPUS CHRISTI	7.87	7.72	.15	7.10	6.84	.26
SOUTH TEXAS	7.48	7.33	.15	6.74	6.67	.07
AVERAGE 2/	7.39	7.23	.16	6.64	6.56	.08
MOUNTAIN						
EASTERN COLORADO	7.10	6.93	.17	6.46	6.32	.14
GREAT BASIN	6.88	6.89	.01-	5.93	5.77	.16
WESTERN COLORADO	6.81	6.84	.03-	6.13	6.27	.14-
CENTRAL ARIZONA	7.32	7.17	.15	6.70	6.52	.18
RIO GRANDE VALLEY	7.16	7.00	.16	6.69	6.26	.43
AVERAGE 2/	7.13	7.00	.13	6.43	6.24	.19
PACIFIC						
PUGET SOUND	6.66	6.50	.16	5.66	5.54	.12
INLAND EMPIRE	6.76	6.60	.16	5.88	5.76	.12
OREGON - WASHINGTON	6.76	6.60	.16	5.90	5.81	.09
AVERAGE 2/	6.72	6.55	.17	5.78	5.67	.11
60-MARKET AVERAGE 2/ 3/	6.90	6.74	.16	6.08	5.95	.13
ALL-MARKET AVERAGE 3/	6.90	6.74	.16	6.08	5.95	.13

* All prices are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ Markets under regulation on January 1, 1970, and which have had no significant marketing area expansions. Excludes Central Illinois.

3/ Excludes Austin-Waco. Fewer than three handlers.

TABLE 4.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, DECEMBER, --

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	DEC 1971	CHANGE FROM DEC 1970	DEC 1971	DEC 1970	CHANGE FROM DEC 1970	DEC 1971	DEC 1970	DEC 1971	DEC 1970
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
BOSTON REGIONAL	7,380	209-	282,057	276,824	1.9	3.83	3.83	1,233	1,177
CONNECTICUT	2,024	46-	114,823	112,086	2.4	3.79	3.82	1,830	1,747
AVERAGE OR TOTAL 1/	9,404	255-	396,880	388,910	2.0	3.82	3.83	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	24,543	1,218-	802,352	800,218	.3	3.70	3.68	1,005	1,002
MIDDLE ATLANTIC	8,058	252-	372,723	380,142	2.0-	3.81	3.84	1,492	1,476
AVERAGE OR TOTAL 1/	32,601	1,470-	1,175,075	1,180,360	.4-	3.73	3.73	---	---
SOUTH ATLANTIC									
APPALACHIAN	855	163-	36,102	37,146	2.8-	3.81	3.84	1,362	1,177
TAMPA BAY	143	34	42,109	38,549	9.2	3.59	3.70	9,912	9,717
SOUTHEASTERN FLORIDA	92	0	60,255	57,923	4.0	3.75	3.88	20,398	20,008
UPPER FLORIDA	161	31-	44,929	41,304	8.8	3.69	3.79	8,802	6,757
AVERAGE OR TOTAL 1/	1,251	160-	183,395	174,922	4.8	3.71	3.81	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	20	1-	726	710	2.2	3.63	3.56	1,171	1,090
SOUTHERN MICHIGAN	9,341	181-	331,136	311,685	6.2	3.80	3.77	1,281	1,180
EASTERN OHIO-WESTERN PA.	9,221	374-	272,730	264,524	3.1	3.83	3.84	954	889
OHIO VALLEY	8,064	169-	251,290	238,191	5.5	3.89	3.91	1,005	933
AVERAGE OR TOTAL 1/	25,646	725-	855,882	815,110	5.0	3.84	3.83	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	329	11-	8,544	8,624	.9-	3.77	3.78	838	818
CHICAGO REGIONAL	16,968	366-	638,621	630,306	1.3	3.78	3.79	1,214	1,173
LSVILLE-LXGTON-EVNSVILLE	2,957	61	96,429	88,271	9.2	3.85	3.89	1,052	983
INDIANA	4,502	86	161,186	147,188	9.5	3.89	3.89	1,155	1,075
SOUTHERN ILLINOIS	2,280	206-	78,460	75,805	3.5	3.82	3.83	1,110	984
CENTRAL ILLINOIS	802	130	27,802	20,928	32.8	3.88	3.88	1,118	1,005
AVERAGE OR TOTAL 1/	27,036	436-	983,240	950,194	3.5	3.81	3.82	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	609	21-	15,177	15,191	.1-	3.81	3.83	804	778
MINNEAPOLIS - ST. PAUL	4,926	316	178,042	164,031	8.5	3.82	3.82	1,166	1,148
EASTERN SOUTH DAKOTA	507	115	21,021	15,920	32.0	3.75	3.73	1,337	1,310
BLACK HILLS	76	0	4,303	4,243	1.4	3.75	3.73	1,826	1,801
NORTH CENTRAL IOWA	665	252	18,842	9,954	89.3	3.82	3.88	1,203	1,118
CEOR RAPIDS - IOWA CITY	287	106-	4,527	11,959	62.1-	3.86	3.81	1,106	1,018
QUAO CITIES - OUBUQUE	1,022	203-	31,804	38,657	17.7-	3.86	3.84	1,110	1,070
DES MOINES	1,408	153	46,806	37,007	26.5	3.92	3.93	1,125	1,088
NEBRASKA - WESTERN IOWA	1,754	61-	78,476	75,263	4.3	3.94	3.91	1,443	1,338
MINNESOTA - NORTH DAKOTA	1,935	162	66,430	59,801	11.1	3.62	3.66	1,107	1,088
S.E. MINN.-NORTHERN IOWA	898	181-	36,885	43,288	14.8-	3.76	3.76	1,325	1,294
AVERAGE OR TOTAL 1/	14,087	426	502,313	475,314	5.7	3.82	3.82	---	---

CONTINUED

TABLE 4.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, DECEMBER -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	DEC 1971	CHANGE FROM DEC 1970	DEC 1971	DEC 1970	CHANGE FROM DEC 1970	DEC 1971	DEC 1970	DEC 1971	DEC 1970
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - OZARKS	3,255	79	128,858	114,471	12.6	3.86	3.83	1,277	1,163
KANSAS CITY	2,253	32	103,768	98,467	5.4	3.87	3.84	1,486	1,430
NEOSHO VALLEY	137	122-	5,015	8,498	41.0-	3.78	3.78	1,395	1,276
WICHITA	477	95-	17,921	27,966	35.9-	3.87	3.79	1,561	1,553
AVERAGE OR TOTAL 1/	6,122	106-	255,562	249,402	2.5	3.86	3.83	---	---
EAST SOUTH CENTRAL									
PAOUCAH	302	12-	11,572	9,607	20.4	4.10	4.09	1,236	987
NASHVILLE	1,035	6-	42,867	38,696	10.8	3.97	3.90	1,336	1,199
MEMPHIS	646	95-	27,543	28,189	2.3-	3.87	3.82	1,710	1,694
KNOXVILLE	453	13	17,487	15,743	11.1	3.82	3.79	1,245	1,154
CHATTANOOGA	767	24	37,469	34,211	9.5	4.01	4.02	1,576	1,485
MISSISSIPPI	923	129-	39,253	40,666	3.5-	3.99	3.98	1,408	1,373
GEORGIA	1,345	72-	109,249	106,108	3.0	3.83	3.84	2,620	2,416
AVERAGE OR TOTAL 1/	5,471	277-	285,440	273,220	4.5	3.91	3.90	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	587	121-	20,892	22,179	5.8-	3.82	3.79	1,617	1,512
FORT SMITH	200	38	3,845	3,824	.5	3.91	3.87	1,617	1,512
OKLAHOMA METROPOLITAN	2,253	514-	85,219	104,028	18.1-	3.76	3.74	1,220	1,213
RED RIVER VALLEY	526	247-	16,276	22,057	26.2-	3.74	3.69	998	920
TEXAS PANHANDLE	224	47-	7,806	8,292	5.9-	3.78	3.68	1,616	1,799
LUBBOCK - PLAINVIEW	167	37-	4,857	6,154	21.1-	3.82	3.69	2,524	2,716
AVERAGE OR TOTAL 1/	3,957	928-	138,895	166,534	16.6-	3.77	3.74	---	---
SOUTHERN GROUP									
NORTHERN LOUISIANA	257	9-	20,199	19,771	2.2	4.03	3.97	2,535	2,398
NEW ORLEANS	1,249	190-	52,490	60,946	13.9-	3.87	3.88	1,356	1,366
NORTH TEXAS	1,692	232-	98,936	96,648	2.4	3.79	3.70	1,886	1,620
CENTRAL WEST TEXAS	256	52-	19,043	14,648	30.0	3.72	3.66	2,400	1,534
SAN ANTONIO	717	410	29,446	21,425	37.4	3.72	3.54	2,641	3,457
CORPUS CHRISTI	276	19-	13,922	16,135	13.7-	4.01	3.94	2,697	2,570
SOUTH TEXAS	2,476	160	87,268	84,962	2.7	3.84	3.77	1,782	1,381
AVERAGE OR TOTAL 1/	6,923	68	321,304	314,535	2.2	3.83	3.77	---	---
MOUNTAIN									
EASTERN COLORADO	1,244	76	61,461	61,064	.6	3.77	3.79	1,594	1,686
GREAT BASIN	865	18-	41,320	41,770	1.1-	3.94	3.88	1,541	1,526
WESTERN COLORADO	62	7	3,173	3,256	2.5-	3.97	3.91	1,651	1,910
CENTRAL ARIZONA	166	9-	50,431	48,765	3.4	3.72	3.68	9,706	8,989
RIO GRANDE VALLEY	339	41-	31,643	27,902	13.4	3.77	3.74	5,283	4,645
AVERAGE OR TOTAL 1/	2,676	15	188,028	182,757	2.9	3.80	3.78	---	---
PACIFIC									
PUGET SOUND	1,706	46-	117,310	112,082	4.7	3.98	4.02	2,218	2,064
INLAND EMPIRE	435	14-	23,298	21,690	7.4	4.11	4.12	1,728	1,558
OREGON - WASHINGTON	1,248	47-	91,971	87,670	4.9	4.11	4.15	2,377	2,184
AVERAGE OR TOTAL 1/	3,389	107-	232,579	221,442	5.0	4.04	4.08	---	---
60-MARKET AVG. OR TOTAL 1/2/ 139,563									
		3,955-	5,518,593	5,392,700	2.3	3.81	3.81	1,285	1,221
ALL-MARKET AVG. OR TOTAL 2/ 139,365									
		3,825-	5,546,395	5,413,628	2.4	3.81	3.81	1,284	1,220

1/ Markets under regulation on January 1, 1970, and which have had no significant marketing area expansions. Excludes Central Illinois.

2/ Excludes Austin-Waco. Fewer than three handlers.

TABLE 5.-- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, DECEMBER

MARKETING AREA	ORDER 31 - DECEMBER						GROSS CLASS 1*		DELIVERIES AS % OF	
	PRODUCER DELIVERIES USED IN CLASS 1			% USED IN CL. 1		CHANGE FROM		GR. CL. 1		
	OEC 1971	OEC 1970	CHANGE FROM OEC 1970	OEC 1971	OEC 1970	OEC 1971	OEC 1970	OEC 1971	OEC 1970	OEC 1971
	1,000 POUNDS		PERCENT		PERCENT	1,000 LBS	PERCENT		PERCENT	
NEW ENGLAND										
BOSTON REGIONAL	179,526	173,670	3.4	64	63	182,747	3.2	154	156	
CONNECTICUT	89,752	90,546	.9-	78	81	89,880	.8-	128	124	
AVERAGE OR TOTAL 1/	269,278	264,216	1.9	68	68	---	---	---	---	
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	457,607	471,807	3.0-	57	59	457,631	3.0-	175	170	
MIDDLE ATLANTIC	246,802	255,619	3.4-	66	67	266,572	1.3-	140	141	
AVERAGE OR TOTAL 1/	704,409	727,426	3.2-	60	62	---	---	---	---	
SOUTH ATLANTIC										
APPALACHIAN	33,779	32,092	5.2	94	86	34,003	3.3	106	113	
TAMPA BAY	39,732	28,421	39.8	94	74	41,280	38.4	102	129	
SOUTHEASTERN FLORIDA	57,850	55,250	4.7	96	95	60,049	6.4	100	103	
UPPER FLORIDA	42,836	37,761	13.4	95	91	47,726	17.1	94	101	
AVERAGE OR TOTAL 1/	174,197	153,524	13.5	95	88	---	---	---	---	
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	588	485	21.2	81	68	873	72.6-	83	22	
SOUTHERN MICHIGAN	212,362	213,723	.6-	64	68	212,574	1.0-	156	145	
EASTERN OHIO-WESTERN PA.	188,383	190,490	1.1-	69	72	192,145	1.1-	142	136	
OHIO VALLEY	184,565	176,770	4.4	73	74	200,352	4.5	125	124	
AVERAGE OR TOTAL 1/	585,898	581,468	.8	68	71	---	---	---	---	
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	6,614	7,009	5.6-	77	81	6,672	5.2-	128	122	
CHICAGO REGIONAL	303,960	307,049	1.0-	48	49	304,913	.9-	209	205	
LSVILLE-LXGTON-EVNSVILLE	67,850	65,053	4.3	70	74	69,182	5.3	139	134	
INDIANA	114,455	108,692	5.3	71	74	115,896	4.5	139	133	
SOUTHERN ILLINOIS	50,697	51,128	.8-	65	67	56,603	4.0	139	139	
CENTRAL ILLINOIS	17,399	12,828	35.6	62	61	19,548	25.9	142	135	
AVERAGE OR TOTAL 1/	543,576	538,931	.9	55	57	---	---	---	---	
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	8,172	8,226	.6-	54	54	8,346	.8	182	183	
MINNEAPOLIS - ST. PAUL	81,474	73,110	11.4	46	44	81,544	11.5	218	224	
EASTERN SOLT H OAKOTA	11,222	10,192	10.1	53	64	11,253	10.2	187	156	
BLACK HILLS	2,813	2,371	18.6	65	56	2,854	18.5	151	176	
NORTH CENTRAL IOWA	12,163	8,775	38.6	64	88	12,209	37.5	154	112	
CEGAR RAPIOS - IOWA CITY	4,314	7,138	39.6-	95	60	6,707	6.3-	67	167	
QUAO CITIES - OUBUQUE	19,223	25,540	24.7-	60	66	19,641	23.3-	162	151	
OES MOJINES	26,650	22,543	18.2	57	61	27,233	16.5	172	158	
NEBRASKA - WESTERN IOWA	50,055	49,030	2.1	64	65	50,095	2.1	157	153	
MINNESOTA - NORTH OAKOTA	17,321	17,477	.9-	26	29	18,472	.6-	360	322	
S.E. MINN.-NORTHERN IOWA	17,221	18,418	6.5-	47	42	18,144	5.8-	203	225	
AVERAGE OR TOTAL 1/	250,628	242,820	3.2	50	51	---	---	---	---	

CONTINUED

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, DECEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I						GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	OEC	OEC	CHANGE	% USED		OEC	CHANGE	OEC	OEC	
	1971	1970	FROM	IN CL. I	DEC	1971	FROM	1971	1971	
			OEC		1971		OEC	OEC	OEC	OEC
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS PERCENT		PERCENT		
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST LOUIS - OZARKS	91,426	83,475	9.5	71	73	96,662	10.0	133	130	
KANSAS CITY	59,869	56,501	6.0	58	57	61,558	6.0	168	170	
NEOSHO VALLEY	2,391	5,101	53.1-	48	60	3,120	51.9-	161	131	
WICHITA	14,668	22,460	34.7-	82	80	15,937	32.7-	112	118	
AVERAGE OR TOTAL 1/	168,354	167,537	.5	66	67	---	---	---	---	
EAST SOUTH CENTRAL										
PAOUCAH	9,358	7,377	26.8	81	77	9,807	31.1	118	128	
NASHVILLE	32,379	31,401	3.1	76	81	32,611	2.8	131	122	
MEMPHIS	24,072	25,390	5.2-	87	90	27,967	1.9	98	103	
KNOXVILLE	12,726	12,604	1.0	73	80	12,985	.9-	135	120	
CHATTANOOGA	23,143	23,587	1.9-	62	69	24,630	2.6	152	142	
MISSISSIPPI	28,322	29,804	5.0-	72	73	33,409	3.8	117	126	
GEORGIA	89,137	82,776	7.7	82	78	97,692	.4	112	109	
AVERAGE OR TOTAL 1/	219,137	212,939	2.9	77	78	---	---	---	---	
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS	19,518	18,963	2.9	93	85	23,831	11.0	88	103	
FORT SMITH	3,561	3,460	2.9	93	90	3,567	2.9	108	110	
OKLAHOMA METROPOLITAN	47,333	44,551	6.2	56	43	48,486	5.9	176	227	
RED RIVER VALLEY	9,148	11,232	18.6-	56	51	9,891	15.6-	164	188	
TEXAS PANHANDLE	7,068	7,345	3.8-	90	88	7,298	1.9-	107	111	
LUBBOCK - PLAINVIEW	4,619	5,729	19.4-	95	93	5,911	.4-	82	104	
AVERAGE OR TOTAL 1/	91,247	91,280	0	66	55	---	---	---	---	
SOUTHERN GROUP										
NORTHERN LOUISIANA	16,400	15,893	3.2	81	80	17,798	4.9	113	116	
NEW ORLEANS	31,225	31,200	.1	59	51	31,579	.8	166	194	
NORTH TEXAS	78,286	75,242	4.0	79	78	79,260	3.5	125	126	
CENTRAL WEST TEXAS	12,497	12,888	3.0-	66	88	12,612	2.4-	151	113	
SAN ANTONIO	26,289	19,640	33.8-	89	92	29,545	9.7	100	80	
CORPUS CHRISTI	11,188	11,251	.6-	80	70	13,503	3.8	103	124	
SOUTH TEXAS	61,591	56,556	8.9	70	66	66,955	6.1	130	135	
AVERAGE OR TOTAL 1/	237,476	222,670	6.6	74	71	---	---	---	---	
MOUNTAIN										
EASTERN COLORADO	47,079	45,704	3.0	76	75	50,262	4.9	122	127	
GREAT BASIN	25,830	23,742	8.8	62	57	27,467	8.6	150	165	
WESTERN COLORADO	2,489	2,219	12.2	73	68	2,576	13.3	123	143	
CENTRAL ARIZONA	41,272	38,952	6.0	82	80	41,317	6.0	122	125	
RIO GRANDE VALLEY	26,113	22,243	17.4	82	80	26,963	15.7	117	120	
AVERAGE OR TOTAL 1/	142,783	132,860	7.5	76	73	---	---	---	---	
PACIFIC										
PUGET SOUND	53,469	55,045	2.9-	46	49	53,494	2.8-	219	204	
INLAND EMPIRE	13,964	13,403	4.2	60	62	14,071	4.3	166	161	
OREGON - WASHINGTON	55,864	54,667	2.2	61	62	59,426	2.2	155	151	
AVERAGE OR TOTAL 1/	123,297	123,115	.1	53	56	---	---	---	---	
60-MARKET AVG. OR TOTAL 1/2/	3,510,280	3,458,786	1.5	64	64	3/3,637,786	1.7	152	151	
ALL-MARKET AVG. OR TOTAL 2/	3,527,679	3,471,614	1.6	64	64	3/3,657,334	1.8	152	151	

* Preliminary.

1/ Markets under regulation on January 1, 1970, and which have had no significant marketing area expansions. Excludes Central Illinois.

2/ Excludes Austin-Waco. Fewer than three handlers.

3/ May include some duplication due to intermarkets transfer.

TABLE 6.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1971	1970	CHANGE 1971 OVER 1970	1971	1970	CHANGE 1971 OVER 1970	1971	1970
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
NEW ENGLAND								
BOSTON REGIONAL	3,551,397	3,617,026	1.8-	2,031,353	2,128,541	4.6-	57	59
CONNECTICUT	1,383,046	1,185,615	16.6	1,011,469	894,397	13.1	73	75
TOTAL 1/	4,934,443	4,802,641	2.7	3,042,822	3,022,938	.6	62	63
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	10,279,666	10,300,013	.2-	5,304,376	5,446,459	2.6-	52	53
MIDDLE ATLANTIC	4,506,541	4,501,423	.1	2,865,336	2,923,940	2.0-	64	65
TOTAL 1/	14,786,207	14,801,436	.1-	8,169,712	8,370,399	2.4-	55	56
SOUTH ATLANTIC								
APPALACHIAN	411,993	401,634	2.6	386,465	361,395	6.9	94	90
TAMPA BAY	428,672	383,344	11.8	381,554	335,473	13.7	89	88
SOUTHEASTERN FLORIDA	664,819	614,020	8.3	606,123	576,051	5.2	91	94
UPPER FLORIDA	538,618	492,669	9.3	501,832	469,513	6.9	93	95
TOTAL 1/	2,044,102	1,891,667	8.0	1,875,974	1,742,432	7.7	92	92
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	8,975	9,491	5.4-	6,678	6,863	2.7-	74	72
SOUTHERN MICHIGAN	3,849,768	3,708,923	3.8	2,450,022	2,430,618	.8	64	66
EASTERN OHIO-WESTERN PA.	3,358,993	3,426,296	2.0-	2,158,354	2,234,753	3.4-	64	65
OHIO VALLEY	3,039,315	2,841,899	6.9	2,071,775	2,039,936	1.6	68	72
TOTAL 1/	10,257,051	9,986,609	2.7	6,686,829	6,712,170	.4-	65	67
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	108,425	108,818	.4-	80,800	81,808	1.2-	74	75
CHICAGO REGIONAL	8,030,737	7,602,866	5.6	3,442,388	3,454,976	.4-	43	45
LSVILLE-LXGTON-EVANSVILLE	1,114,567	1,053,914	5.8	758,866	754,441	.6	68	72
INDIANA	1,845,157	1,781,629	3.6	1,284,249	1,248,210	2.9	70	70
SOUTHERN ILLINOIS	967,926	893,637	8.3	581,750	553,399	5.1	60	62
CENTRAL ILLINOIS	302,628	258,364	17.1	183,102	147,698	24.0	60	57
TOTAL 1/	12,066,812	11,440,864	5.5	6,148,053	6,092,834	.9	51	53
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	186,353	186,338	0	95,988	93,161	3.0	52	50
MINNEAPOLIS - ST. PAUL	2,115,328	1,961,621	7.8	900,842	845,901	6.5	42	43
EASTERN SOUTH DAKOTA	227,845	187,287	21.6	118,457	110,136	7.6	52	59
BLACK HILLS	53,317	55,021	3.1-	31,884	26,529	20.2	60	48
NORTH CENTRAL IDWA	212,674	211,962	.3	141,317	143,923	1.8-	66	68
CEDAR RAPIDS - IDWA CITY	111,331	141,827	21.5-	68,345	77,241	11.5-	61	54
QUAO CITIES - DUBUQUE	420,727	409,054	2.8	226,222	237,624	4.8-	54	58
DES MOINES	503,345	464,967	8.2	273,590	283,195	3.4-	54	61
NEBRASKA - WESTERN IOWA	909,480	849,039	7.1	558,280	551,168	1.3	61	65
MINNESOTA - NORTH DAKOTA	745,070	653,751	14.0	199,281	199,189	.0	27	30
S.E. MINN.-NORTHERN IOWA	508,297	464,374	9.4	204,781	206,310	.7-	40	44
TOTAL 1/	5,993,767	5,585,241	7.3	2,818,987	2,774,377	1.6	47	50

CONTINUED

TABLE 6.--PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - DECEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1971	1970	CHANGE 1971 OVER 1970	1971	1970	CHANGE 1971 OVER 1970	1971	1970
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - OZARKS	1,541,287	1,454,927	5.9	995,232	963,671	3.3	64	66
KANSAS CITY	1,143,148	1,057,456	8.1	657,677	640,154	2.7	58	60
NEOSHO VALLEY	75,649	97,671	22.5-	35,773	63,957	44.1-	47	65
WICHITA	272,798	353,698	22.9-	203,823	264,700	23.0-	75	75
TOTAL 1/	3,032,882	2,963,752	2.3	1,892,505	1,932,482	2.1-	62	65
EAST SOUTH CENTRAL								
PAOUCAH	126,728	127,390	.5-	93,274	97,642	4.5-	74	77
NASHVILLE	515,741	488,481	5.6	370,673	361,971	2.4	72	74
MEMPHIS	332,996	338,113	1.5-	282,894	290,334	2.6-	85	86
KNOXVILLE	192,557	202,617	5.0-	153,599	153,831	.2-	80	76
CHATTANOOGA	433,751	386,919	12.1	274,694	281,998	2.6-	63	73
MISSISSIPPI	585,311	526,727	11.1	351,210	362,544	3.1-	60	69
GEORGIA	1,216,101	1,205,676	.9	1,020,097	987,076	3.3	84	82
TOTAL 1/	3,403,185	3,275,923	3.9	2,546,441	2,535,396	.4	75	77
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	261,044	272,845	4.3-	233,434	236,393	1.2-	89	87
FORT SMITH	45,932	46,545	1.3-	40,935	41,065	.3-	89	88
OKLAHOMA METROPOLITAN	1,086,367	865,847	25.5	530,790	501,339	5.9	49	58
REO RIVER VALLEY	346,304	270,936	27.8	117,067	135,903	13.8-	34	50
TEXAS PANHANDLE	93,212	112,712	17.3-	81,958	86,701	5.5-	88	77
LUBBOCK - PLAINVIEW	69,174	75,565	8.4-	63,791	67,294	5.2-	92	89
TOTAL 1/	1,902,033	1,644,450	15.7	1,067,975	1,068,695	.1-	56	65
SOUTHERN GROUP								
NORTHERN LOUISIANA	233,043	218,276	6.8	192,758	185,697	3.8	83	85
NEW ORLEANS	604,978	573,255	5.5	348,463	367,991	5.3-	58	64
NORTH TEXAS	1,231,657	1,197,007	2.9	887,771	904,043	1.8-	72	76
CENTRAL WEST TEXAS	238,125	171,144	39.1	148,945	148,829	.1	62	87
SAN ANTONIO	303,910	258,087	17.8	268,724	225,179	19.3	88	87
CORPUS CHRISTI	185,538	182,892	1.4	134,770	131,158	2.8	73	72
SOUTH TEXAS	1,046,223	849,203	23.2	707,210	618,855	14.3	68	73
TOTAL 1/	3,843,474	3,449,864	11.4	2,688,641	2,581,752	4.1	70	75
MOUNTAIN								
EASTERN COLORADO	748,836	719,702	4.0	535,466	520,894	2.8	72	72
GREAT BASIN	523,609	488,757	7.1	291,584	274,321	6.3	56	56
WESTERN COLORADO	39,404	34,005	15.9	25,534	25,304	.9	65	74
CENTRAL ARIZONA	604,517	573,434	5.4	464,353	444,653	4.4	77	78
RIO GRANDE VALLEY	338,219	343,691	1.6-	273,277	255,950	6.8	81	74
TOTAL 1/	2,254,585	2,159,589	4.4	1,590,214	1,521,122	4.5	70	70
PACIFIC								
PUGET SOUND	1,456,155	1,379,736	5.5	626,997	651,019	3.7-	43	47
INLAND EMPIRE	280,264	255,056	9.9	155,380	151,353	2.7	55	59
OREGON - WASHINGTON	1,149,957	1,062,240	8.2	627,411	625,985	.2	54	59
TOTAL 1/	2,886,376	2,697,032	7.0	1,409,788	1,428,357	1.3-	49	53
60-MARKET TOTAL 1/2/	67,404,917	64,699,068	4.2	39,937,941	39,782,954	.4	59	61
ALL-MARKET TOTAL 2/	67,707,545	64,957,432	4.2	40,121,043	39,930,652	.5	59	61

1/ Markets under regulation on January 1, 1970, and which have had no significant marketing area expansions. Excludes Central Illinois.

2/ Excludes Austin-Waco. Fewer than three handlers.

TABLE 7.-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLO IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1971 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK 2/				SKIM MILK ITEMS 3/				MILK AND CREAM MIXTURES			
	NOVEMBER 1971		CHANGE 1971 FROM 1970		NOVEMBER 1971		CHANGE 1971 FROM 1970		NOVEMBER 1971		CHANGE 1971 FROM 1970	
	DAILY AVG	BUTTER-FAT CONTENT	NOV.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	NOV.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	NOV.	YEAR TO DATE
	1,000 Lb.		PERCENT		1,000 Lb.		PERCENT		1,000 Lb.		PERCENT	
NEW ENGLAND												
BOSTON REGIONAL	5,447	3.51	5.9	0.1	837.4	1.17	27.1	17.5	23.4	11.4	8.2	1.3
CONNECTICUT	2,203	3.45	4.6	1.7	297.8	1.11	12.1	3.0	26.5	10.5	11.2	1.1
MIDDLE ATLANTIC												
MIDDLE ATLANTIC 4/	6,254	3.47	2.7	1.8	900.2	1.16	16.2	7.5	62.0	11.8	9.8	15.4
SOUTH ATLANTIC												
APPALACHIAN	371	3.51	8.4	3.1	81.1	1.22	24.2	17.2	1.1	11.5	4.9	.8
TAMPA BAY	1,107	3.44	12.9	7.2	185.6	.98	25.4	6.7	12.7	10.8	7.5	3.5
SOUTHEASTERN FLORIDA	1,451	3.59	6.8	2.8	286.5	1.00	19.9	7.9	30.6	10.9	4.5	5.0
UPPER FLORIDA	1,371	3.39	12.0	7.1	190.3	1.04	29.2	10.4	7.7	11.3	13.2	9.6
EAST NORTH CENTRAL												
EASTERN GROUP												
SOUTHERN MICHIGAN	5,186	3.50	3.8	.3	1,336.2	1.23	9.8	2.5	84.3	10.6	1.7	6.9
E. OHIO - W. PA. 5/	5,381	3.49	1.0	3.7	1,171.9	1.61	14.6	9.4	55.9	10.9	.3	12.9
OHIO VALLEY 4/	4,762	3.49	4.9	.3	1,309.4	1.54	7.6	7.4	36.1	10.9	10.1	15.1
WESTERN GROUP												
MICH. UPPER PENINSULA	230	3.56	.6	2.4	79.2	1.65	20.8	16.0	3.1	11.5	3.0	5.5
CHICAGO REGIONAL	6,347	3.38	.9	4.7	2,467.7	1.68	20.9	17.7	149.3	11.7	.1	5.5
LOUIS.-LEX.-EVANS	1,401	3.36	3.5	3.6	480.6	1.76	20.9	17.4	14.2	11.3	4.9	1.6
INDIANA	2,392	3.37	4.2	3.8	1,368.8	1.78	14.5	9.0	33.7	11.4	1.3	8.5
SOUTHERN ILLINOIS	1,029	3.23	4.2	7.2	568.9	1.89	12.2	8.4	18.8	11.1	1.8	6.5
CENTRAL ILLINOIS 5/	488	3.29	2.3	1.0	247.4	1.71	11.1	11.1	9.5	11.2	10.7	7.5
WEST NORTH CENTRAL												
NORTHERN GROUP												
DULUTH - SUPERIOR	116	3.32	3.1	5.7	76.3	1.60	13.7	10.0	1.9	12.4	5.4	6.8
MINNEAPOLIS - ST. PAUL	1,104	3.27	3.9	7.6	1,155.8	1.59	16.9	11.7	27.6	10.6	5.8	2.6
EASTERN SOUTH DAKOTA	168	3.28	1.2	5.8	151.1	1.72	17.3	10.9	3.9	11.0	.6	5.6
BLACK HILLS	57	3.31	7.0	.8	38.4	1.81	22.5	13.8	1.0	12.0	.5	3.8
NORTH CENTRAL IOWA	296	3.44	.8	4.2	182.9	1.63	12.2	8.7	5.4	11.9	5.6	6.0
CEOR RAPIDS-IOWA CITY	112	3.43	1.5	5.0	70.6	1.42	14.5	7.9	2.2	11.5	.7	9.1
QUAD CITIES - OUBUQUE	342	3.39	2.7	6.6	173.9	1.53	15.5	10.1	6.3	11.8	5.2	9.4
OES MOINES	392	3.59	7.1	3.3	259.1	1.70	23.2	16.0	8.3	12.9	5.2	1.4
NEBRASKA-WESTERN IOWA	1,038	3.38	3.2	2.0	476.7	1.63	17.4	11.2	20.7	11.1	1.6	4.5
MINNESOTA - N. DAKOTA	335	3.33	1.6	5.3	194.5	1.59	19.7	13.0	6.1	11.2	2.8	.6
SE. MINN-NORTHERN IOWA	302	3.29	3.2	9.1	258.3	1.44	20.5	13.4	7.3	10.8	.7	4.7

CONTINUED

TABLE 7.-WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1971 WITH COMPARISONS 1/ -CON.

MARKETING AREA	CREAM				TOTAL FLUID			
	NOVEMBER 1971		CHANGE 1971 FROM 1970		NOVEMBER 1971		CHANGE 1971 FROM 1970	
	DAILY AVERAGE	BUTTERFAT CONTENT	NOVEMBER	YEAR TO DATE	DAILY AVERAGE	BUTTERFAT CONTENT	NOVEMBER	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT	
NEW ENGLAND								
BOSTON REGIONAL	132.2	21.6	1.9	- 6.0	6,489	3.66	8.3	1.8
CONNECTICUT	39.0	23.0	22.3	25.4	2,584	3.59	5.8	- .8
MIDDLE ATLANTIC								
MIDDLE ATLANTIC 4/	52.1	20.1	3.4	19.7	7,322	3.39	4.2	- .7
SOUTH ATLANTIC								
APPALACHIAN	.7	24.1	29.7	19.4	456	3.16	11.1	5.5
TAMPA BAY	4.4	24.2	25.1	- 8.0	1,314	3.25	14.5	7.0
SOUTHEASTERN FLORIDA	12.3	23.7	- 7.5	- 3.8	1,789	3.46	8.4	3.6
UPPER FLORIDA	3.6	26.2	14.1	- 2.8	1,576	3.21	13.8	7.5
EAST NORTH CENTRAL								
EASTERN GROUP	.							
SOUTHERN MICHIGAN	54.0	21.7	- 4.2	- .8	6,693	3.29	4.8	.1
E. OHIO - W. PA. 5/	37.0	19.6	- 11.5	- 10.2	6,657	3.32	2.9	- 1.7
OHIO VALLEY 4/	20.3	19.6	10.1	18.9	6,151	3.18	5.4	1.7
WESTERN GROUP								
MICH. UPPER PENINSULA	1.1	25.8	6.2	- 2.9	313	3.24	5.0	1.5
CHICAGO REGIONAL	69.2	22.5	.6	4.3	9,106	3.22	5.8	.6
LOUIS.-LEX.-EVANS	5.6	24.7	20.6	2.3	1,911	3.10	7.5	1.1
INDIANA	26.0	20.7	17.8	3.4	3,837	3.00	7.5	.4
SOUTHERN ILLINOIS	9.1	21.0	- .4	1.2	1,629	2.95	.9	- 2.4
CENTRAL ILLINOIS 5/	4.7	22.7	- 30.1	- 6.6	751	3.00	1.3	2.6
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	1.6	26.4	- 3.9	- 6.2	196	2.93	2.8	- .4
MINNEAPOLIS - ST. PAUL	26.0	25.4	5.5	3.3	2,322	2.78	5.8	1.2
EASTERN SOUTH DAKOTA	2.2	25.8	1.4	8.1	326	2.80	8.1	1.2
BLACK HILLS	.7	24.6	- 7.8	- 12.5	97	2.96	12.4	4.2
NORTH CENTRAL IOWA	2.0	27.0	15.4	5.0	487	2.95	3.7	.2
CEDAR RAPIDS-IDWA CITY	.9	23.5	8.8	11.2	186	2.86	4.1	- .6
QUAD CITIES - DUBUQUE	2.3	24.3	4.8	4.3	526	2.97	2.7	- 1.8
DES MOINES	2.4	28.7	- 35.9	- 8.1	663	3.07	12.6	3.3
NEBRASKA-WESTERN IDWA	8.3	23.0	- 2.8	1.9	1,547	3.06	7.2	1.6
MINNESOTA - N. DAKOTA	7.2	28.6	6.8	- 1.2	543	3.13	7.3	.5
SE. MINN-NORTHERN IDWA	4.3	26.7	21.6	- 3.9	572	2.73	6.5	- .4

CONTINUED

TABLE 7. WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1971 WITH COMPARISONS 1/ -CON.

MARKETING AREA	WHOLE MILK 2/				SKIM MILK ITEMS 3/				MILK AND CREAM MIXTURES			
	NOVEMBER 1971		CHANGE 1971 FROM 1970		NOVEMBER 1971		CHANGE 1971 FROM 1970		NOVEMBER 1971		CHANGE 1971 FROM 1970	
	DAILY AVG	BUTTER-FAT CONTENT	NOV.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	NOV.	YEAR TO DATE	DAILY AVG	BUTTER-FAT CONTENT	NOV.	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
WEST NORTH CENTRAL -CON.												
SOUTHERN GROUP												
ST LOUIS - CZARKS	1,301	3.29	4.8 -	4.0	707.9	1.74	28.9	13.1	17.5	11.2	7.9 -	2.7
KANSAS CITY	1,076	3.33	- 1.8 -	6.6	557.1	1.78	24.5	20.5	16.8	11.2	- .3 -	4.0
NEOSHO VALLEY	167	3.34	- 5.8 -	8.5	47.9	1.68	1.9	3.2	2.4	11.5	- 11.6 -	11.6
WICHITA	383	3.33	10.0 -	3.9	156.8	1.71	21.6 -	.6	6.9	10.9	8.7 -	4.4
EAST SOUTH CENTRAL												
PADUCAH	213	3.39	4.5 -	2.8	38.6	1.37	14.5	2.0	1.1	10.9	7.5	1.6
NASHVILLE	870	3.40	3.3	.6	183.8	1.01	15.2	6.1	3.8	11.6	5.8 -	2.9
MEMPHIS	551	3.53	2.9 -	1.1	135.0	1.20	20.7	10.2	4.0	11.7	- 1.2 -	5.1
KNOXVILLE	409	3.59	2.3 -	2.2	214.8	1.56	22.3	17.0	1.6	11.8	7.9 -	.5
CHATTANOOGA	404	3.72	8.6 -	.2	169.2	1.47	19.5	14.1	1.6	11.5	26.5	2.3
MISSISSIPPI	969	3.80	8.0	5.3	163.3	1.42	10.6	1.5	6.2	11.6	2.8	8.5
GEORGIA	2,237	3.40	5.7	.1	565.3	1.12	33.7	20.4	13.3	11.2	6.9 -	5.4
WEST SOUTH CENTRAL												
NORTHERN GROUP												
CENTRAL ARKANSAS	499	3.44	9.4	3.3	120.3	1.68	33.7	29.8	2.6	13.9	- 22.9 -	4.8
OKLAHOMA METROPOLITAN	979	3.35	9.1	5.7	194.9	1.37	6.2	4.2	8.7	11.5	- 2.0	.5
RED RIVER VALLEY	313	3.39	2.3 -	1.9	56.2	1.46	.8	2.2	1.5	11.2	- 23.3 -	14.7
TEXAS PANHANDLE	196	3.35	- .1 -	5.1	40.8	1.61	14.2	2.2	1.6	11.4	- 16.4 -	10.4
LUBBOCK - PLAINVIEW	191	3.43	3.9	.1	36.0	1.47	12.1	5.3	1.2	11.9	15.0 -	22.9
SOUTHERN GROUP												
NORTHERN LOUISIANA	335	3.82	6.7	1.9	70.1	1.64	16.0	7.8	1.9	11.0	7.3	4.4
NEW ORLEANS	666	3.86	8.2	1.2	119.9	1.50	23.5	8.7	7.0	11.9	8.0 -	.6
NORTH TEXAS	1,693	3.37	2.8	.7	475.6	1.47	5.7	3.9	13.6	11.2	- 19.7 -	2.5
CENTRAL WEST TEXAS	281	3.38	2.9 -	2.1	98.5	1.58	7.9 -	1.5	2.8	12.0	- 6.3 -	9.8
AUSTIN - WACO	461	3.39	8.7	4.0	106.6	1.26	18.7	9.8	3.5	11.6	- 4.9 -	4.7
SAN ANTONIO	528	3.42	3.2	.7	53.9	1.07	21.7	11.9	3.4	11.3	- .3 -	6.6
CORPUS CHRISTI	381	3.43	6.2	3.9	44.0	1.50	2.0	3.6	2.4	11.8	- 26.4 -	12.5
SOUTH TEXAS	1,487	3.63	6.9	1.6	538.4	1.60	13.4	9.1	12.5	11.2	15.6 -	1.0
MOUNTAIN												
EASTERN COLORADO	1,038	3.38	1.0 -	2.2	496.9	1.75	19.6	14.2	17.7	11.6	2.1 -	3.3
GREAT BASIN	477	3.40	10.7	.9	389.5	1.82	23.7	14.7	7.1	12.8	26.0	13.3
CENTRAL ARIZONA	1,032	3.48	9.7	5.4	276.1	1.41	19.0	10.6	13.0	10.9	9.5 -	.6
RIO GRANDE VALLEY	849	3.40	6.0	1.5	133.0	1.62	16.0	9.2	8.0	11.8	4.4 -	1.7
PACIFIC												
PUGET SOUND	978	3.50	- 5.5 -	8.4	755.3	1.83	13.7	9.4	21.6	11.9	- 1.9 -	6.0
INLAND EMPIRE	173	3.55	.1 -	6.4	178.1	1.88	12.3	7.5	4.6	11.3	- 1.0 -	5.1
OREGON-WASHINGTON	1,189	3.45	2.0 -	4.3	765.4	1.84	18.6	12.9	26.4	11.9	1.5 -	5.8
COMBINED AREAS (58)	72,007	3.45	3.6 -	1.4	22,735.9	1.55	17.0	10.8	895.8	11.3	- .3 -	5.8
COMBINED AREAS ADJUSTED FOR CALENDAR COMPOSITION (58) 6/	---	---	---	---	---	---	---	---	---	---	---	---
NEW YORK-NEW JERSEY 7/	---	---	---	---	---	---	---	---	---	---	---	---

CONTINUED

TABLE 7. WHOLE MILK, SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM, AND TOTAL FLUID ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1971 WITH COMPARISONS 1/ CON.

MARKETING AREA	CREAM				TOTAL FLUID			
	NOVEMBER 1971		CHANGE 1971 FROM 1970		NOVEMBER 1971		CHANGE 1971 FROM 1970	
	DAILY AVERAGE	BUTTERFAT CONTENT	NOVEMBER	YEAR TO DATE	DAILY AVERAGE	BUTTERFAT CONTENT	NOVEMBER	YEAR TO DATE
	1,000 LB.		PERCENT		1,000 LB.		PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - OZARKS	16.8	20.8	11.9	- 2.2	2,058	2.97	12.2	1.2
KANSAS CITY	9.6	24.6	4.3	1.2	1,669	3.02	5.8	1.0
NEOSHO VALLEY	1.3	28.1	- 17.8	- 10.1	219	3.21	- 4.4	- 6.1
WICHITA	3.5	25.9	16.4	8.1	550	3.11	12.9	- 3.0
EAST SOUTH CENTRAL								
PAOUCAH	1.5	19.5	63.1	8.5	256	3.22	6.0	- 2.0
NASHVILLE	2.8	24.8	21.1	13.4	1,071	3.09	5.4	1.5
MEMPHIS	3.1	23.0	7.1	1.2	698	3.24	5.7	.8
KNOXVILLE	1.3	23.6	21.1	6.6	629	2.97	8.6	3.6
CHATTANOOGA	1.3	24.4	13.2	7.2	578	3.15	11.7	3.7
MISSISSIPPI	3.7	23.3	21.3	13.6	1,144	3.57	8.3	4.7
GEORGIA	11.7	21.6	5.6	- 7.2	2,834	3.06	10.4	3.4
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	2.3	24.9	4.4	1.1	626	3.22	13.1	7.6
OKLAHOMA METROPOLITAN	5.0	23.9	.7	6.8	1,189	3.17	8.2	5.3
RED RIVER VALLEY	3.4	19.7	37.2	63.6	374	3.28	2.2	- 1.1
TEXAS PANHANDLE	1.9	31.5	5.1	- 1.9	241	3.34	2.1	- 4.0
LU880CK - PLAINVIEW	1.6	30.5	.9	- 13.8	230	3.35	5.1	.7
SOUTHERN GROUP								
NORTHERN LOUISIANA	1.7	24.2	- .2	1.7	410	3.57	8.2	2.9
NEW ORLEANS	2.5	24.3	10.5	6.2	798	3.66	10.2	2.2
NORTH TEXAS	20.1	26.4	10.7	3.0	2,208	3.24	3.4	1.4
CENTRAL WEST TEXAS	2.9	30.1	4.1	1.5	387	3.21	4.2	- 2.0
AUSTIN - WACO	2.2	27.1	- 13.1	- 2.2	575	3.14	10.2	4.9
SAN ANTONIO	.8	18.0	- 24.9	- 41.8	591	3.29	4.7	1.6
CORPUS CHRISTI	1.3	22.7	- 19.0	- 4.5	430	3.34	5.4	3.7
SOUTH TEXAS	9.5	21.6	104.1	31.2	2,055	3.25	8.8	3.5
MOUNTAIN								
EASTERN COLORADO	12.4	25.7	8.6	5.8	1,588	3.17	6.4	2.4
GREAT BASIN	12.2	27.4	14.4	18.7	896	3.13	16.4	6.8
CENTRAL ARIZONA	10.2	23.4	7.0	7.9	1,337	3.28	11.0	6.3
RIO GRANDE VALLEY	6.5	24.6	15.3	22.5	999	3.37	7.3	2.5
PACIFIC								
PUGET SOUND	19.7	27.9	4.3	.7	1,787	3.20	2.1	- 1.6
INLAND EMPIRE	3.6	28.3	2.4	- 4.0	360	3.09	5.9	0
OREGON-WASHINGTON	24.1	29.8	8.5	3.9	2,013	3.28	7.8	1.5
COMBINED AREAS (58)	729.6	22.9	4.4	2.4	96,842	3.24	6.5	1.2
COMBINED AREAS ADJUSTED FOR CALENDAR COMPOSITION (58) 6/	---	---	---	---	96,074	---	3.0	1.2
NEW YORK-NEW JERSEY 7/	---	---	---	---	15,120	---	- .5	- 2.0

1/ In-area sales represent total fluid sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing area; therefore some handler in-area sales are partially estimated.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Plain, fortified, and flavored skim and part skim milk, buttermilk and cultured specialties.

4/ Sales represent the area after the merger and expansion of Delaware Valley, Upper Chesapeake Bay, and Washington, D.C. August 1, 1970; and Tri-State, Cincinnati, Columbus, Miami Valley, and Northwestern Ohio, August 1, 1970.

5/ Sales represent the marketing area as defined after October 1, 1970, Eastern Ohio-Western Pennsylvania; and January 1, 1971, Central Illinois.

6/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-134, February 1971.

7/ Small amount of sales estimated.

Table 8.--Daily average sales of individual fluid milk products, in 58 selected marketing areas defined by Federal milk orders, January 1971 to date, with comparisons 1/

Item	January			February			March			April		
	: Change 1971			: Change 1971			: Change 1971			: Change 1971		
	: Daily	: from 1970	: Year	: Daily	: from 1970	: Year	: Daily	: from 1970	: Year	: Daily	: from 1970	: Year
	: average	: Jan. :	: to :	: average	: Feb. :	: to :	: average	: March :	: to :	: average	: April :	: to :
	: : :	: date :	: : :	: : :	: date :	: : :	: : :	: date :	: : :	: : :	: date :	: : :
	: 1,000 lb.	: Percent	: 1,000 lb.	: Percent	: 1,000 lb.	: Percent	: 1,000 lb.	: Percent	: 1,000 lb.	: Percent	: 1,000 lb.	: Percent
Whole milk 2/ Flavored whole milk	67,681.7 2,746.7	- 4.9 : + 1.7 :	- 4.9 : + 1.7 :	68,598.7 2,924.4	- 1.1 : + 1.4 :	- 3.2 : + 1.6 :	68,461.6 3,050.4	+ 2.2 : + 18.7 :	- 1.4 : + 7.2 :	66,847.1 2,742.2	- 2.0 : - 4.0 :	- 1.5 : + 4.3 :
Total whole milk items	70,428.4	- 4.7 :	- 4.7 :	71,523.0	- 1.0 :	- 3.0 :	71,511.9	+ 2.8 :	- 1.0 :	69,589.3	- 2.1 :	- 1.3 :
Lowfat (2%) milk												
Plain	3,928.3	+ 27.1 :	+ 27.1 :	4,106.9	+ 29.5 :	+ 28.3 :	4,103.5	+ 30.3 :	+ 28.5 :	4,247.1	+ 24.1 :	+ 27.4 :
Solids added	9,615.9	+ 1.9 :	+ 1.9 :	9,993.4	+ 9.9 :	+ 5.6 :	9,892.7	+ 11.0 :	+ 6.1 :	9,809.8	+ 8.7 :	+ 6.8 :
Skim milk												
Plain	1,032.3	- 3.1 :	- 3.1 :	1,081.1	+ 1.9 :	- .7 :	1,136.1	+ 11.7 :	+ 3.6 :	1,181.9	+ 12.2 :	+ 5.7 :
Solids added	2,739.4	- 5.2 :	- 5.2 :	2,973.8	+ 1.4 :	- 2.0 :	3,219.9	+ 9.1 :	+ 6.2 :	3,191.9	+ 7.2 :	+ 6.5 :
Buttermilk	1,892.0	- 2.1 :	- 2.1 :	1,922.6	+ .2 :	- 1.0 :	1,965.4	+ 2.7 :	+ .3 :	1,976.6	+ .6 :	+ .4 :
Yogurt	130.5	+ 45.1 :	+ 45.1 :	185.9	+ 72.8 :	+ 59.5 :	208.9	+ 79.7 :	+ 67.2 :	179.5	+ 34.5 :	+ 57.5 :
Flavored milk drinks	798.9	- 4.8 :	- 4.8 :	824.8	- .3 :	- 2.7 :	832.0	- .7 :	- 2.0 :	835.1	- 5.7 :	- 3.0 :
Total skim and lowfat milk items	20,137.4	+ 4.1 :	+ 4.1 :	21,088.5	+ 10.3 :	+ 7.0 :	21,358.5	+ 13.0 :	+ 9.1 :	21,421.9	+ 10.1 :	+ 9.3 :
Milk and cream mixtures	856.1	- 10.1 :	- 10.1 :	895.4	- 5.3 :	- 8.3 :	891.6	- 5.4 :	- 7.3 :	895.7	- 5.3 :	- 6.8 :
Light cream	139.5	- 7.2 :	- 7.2 :	142.8	- 4.2 :	- 5.7 :	143.1	- 3.6 :	- 5.0 :	143.1	- 1.6 :	- 4.2 :
Heavy cream	120.1	- 6.1 :	- 6.1 :	135.4	- 3.0 :	- 4.6 :	144.6	- 12.7 :	- 7.8 :	171.1	+ 15.6 :	- 1.8 :
Sour cream	266.3	+ 1.9 :	+ 1.9 :	298.8	+ 14.3 :	+ 7.8 :	297.3	+ 5.5 :	+ 7.0 :	300.1	+ 13.5 :	+ 8.6 :
Total cream items	525.9	- 2.5 :	- 2.5 :	577.0	+ 4.9 :	+ 1.1 :	585.1	- 1.8 :	0 :	614.2	+ 10.1 :	+ 2.5 :
Total fluid milk and cream	91,950.3	- 2.9 :	- 2.9 :	94,084.7	+ 1.3 :	- 1.0 :	94,356.3	+ 4.9 :	+ 1.0 :	92,546.1	+ .5 :	+ .9 :
Total fluid milk and cream adjusted for calendar composition 3/	92,832.2	+ .1 :	+ .1 :	94,084.7	+ 1.3 :	+ .7 :	93,561.0	+ 1.7 :	+ 1.0 :	91,557.3	- .4 :	+ .7 :

Table 8.--Daily average sales of individual fluid milk products, in 58 selected marketing areas defined by Federal milk orders, January 1971 to date, with comparisons 1/ -Con.

Item	May			June			July			August		
	Change 1971			Change 1971			Change 1971			Change 1971		
	Daily	Year	Percent	Daily	Year	Percent	Daily	Year	Percent	Daily	Year	Percent
	average	May	to	average	June	to	average	July	to	average	Aug.	to
	1,000 lb.	Percent	date	1,000 lb.	Percent	date	1,000 lb.	Percent	date	1,000 lb.	Percent	date
Whole milk 2/ Flavored whole milk	63,135.5 2,727.6	- 2.4 : + 5.4	- 1.7 : + 4.5	59,957.7 1,685.8	- 3.1 : + 6.9	- 1.9 : + 4.7	61,081.9 1,439.2	- 0.3 : + 2.6	- 1.7 : + 4.5	59,963.0 1,617.5	- 2.0 : + 2.3	- 1.7 : + 4.3
Total whole milk items	65,863.1	- 2.1	- 1.5	61,643.5	- 2.9	- 1.7	62,521.1	- .3	- 1.5	61,580.5	- 1.9	- 1.5
Lowfat (2%) milk												
Plain	3,888.8	+25.9	+27.1	3,922.5	+26.1	+26.9	4,065.3	+29.4	+27.3	4,072.7	+29.3	+27.6
Solids added	9,935.4	+ 8.9	+ 7.2	9,401.8	+ 7.7	+ 7.3	9,457.9	+ 11.0	+ 7.8	9,261.1	+ 9.0	+ 7.9
Skim milk												
Plain	1,145.1	+13.6	+ 7.3	1,064.8	+11.2	+ 7.9	1,059.5	+18.2	+ 9.2	1,017.7	+14.2	+ 9.8
Solids added	3,100.7	+ 6.0	+ 6.4	3,049.8	+ 8.3	+ 6.6	3,069.4	+11.0	+ 7.3	3,029.7	+ 9.0	+ 7.5
Buttermilk	1,910.8	- 2.3	- .2	1,999.6	+ .4	- .1	2,019.9	+ 2.5	+ .3	1,895.8	- 2.2	0
Yogurt	203.7	+67.8	+59.7	224.0	+94.4	+65.6	197.2	+104.1	+70.4	189.9	+81.9	+71.8
Flavored milk drinks	790.2	- 4.1	- 3.2	859.7	- .4	- 2.7	858.6	- 1.3	- 2.5	886.3	+ 2.2	- 1.9
Total skim and lowfat milk items	20,374.7	+10.2	+ 9.5	20,522.2	+10.5	+ 9.7	20,727.7	+13.5	+10.2	20,353.2	+11.7	+10.4
Milk and cream mixtures	856.4	- 7.6	- 7.0	873.4	- 8.7	- 7.2	878.3	- 2.9	- 6.6	851.1	- 4.4	- 6.4
Light cream	136.5	- 5.0	- 4.3	134.3	- 8.7	- 5.1	131.5	- 3.5	- 4.8	131.2	- 8.5	- 5.3
Heavy cream	157.8	- 2.5	- 2.5	171.1	+ 1.6	- 1.8	162.0	+ 8.2	- .4	139.9	+ 5.8	+ .3
Sour cream	282.1	+ 8.2	+ 8.5	305.2	+ 4.8	+ 7.9	303.8	+10.1	+ 8.2	307.0	+ 7.8	+ 8.1
Total cream items	576.5	+ 1.8	+ 2.2	610.6	+ .6	+ 1.9	597.3	+ 6.3	+ 2.6	578.1	+ 3.1	+ 2.6
Total fluid milk and cream	87,672.1	+ .5	+ .8	83,694.8	+ .1	+ .7	84,801.1	+ 2.9	+ 1.0	83,437.0	+ 1.2	+ 1.0
Total fluid milk and cream adjusted for calendar composition 3/	88,835.8	+ .8	+ .7	83,469.4	+ .6	+ .7	83,024.4	+ 1.9	+ .8	85,331.4	+ 2.2	+ 1.0

Table 8.--Daily average sales of individual fluid milk products, in 58 selected marketing areas defined by Federal milk orders, January 1971 to date, with comparisons 1/ -Con.

Item	September			October			November			December		
	Change 1971			Change 1971			Change 1971			Change 1971		
	from 1970			from 1970			from 1970			from 1970		
	Daily	Year	to	Daily	Year	to	Daily	Year	to	Daily	Year	to
	average	Sept.	date	average	Oct.	date	average	Nov.	date	average	Dec.	date
	1,000 lb.	Percent	1,000 lb.	Percent	1,000 lb.	Percent	1,000 lb.	Percent	1,000 lb.	1,000 lb.	Percent	Percent
Whole milk 2/	67,423.2	- 1.9	- 1.8	67,111.1	- 5.6	- 2.2	68,898.8	+ 3.2	- 1.7			
Flavored whole milk	3,134.5	+ 7.3	+ 4.8	3,188.5	+ 3.4	+ 4.6	3,108.3	+13.7	+ 5.5			
Total whole milk items	70,557.7	- 1.6	- 1.5	70,299.6	- 5.2	- 1.9	72,007.1	+ 3.6	+ 1.4			
Lowfat (2%) milk												
Plain	4,486.7	+25.9	+27.6	4,560.6	+18.1	+26.4	4,949.1	+29.4	+26.7			
Solids added	10,025.7	+ 8.8	+ 8.0	10,190.1	+ 5.8	+ 7.7	10,130.5	+13.2	+ 8.2			
Skim milk												
Plain	1,076.6	+10.4	+ 9.9	1,123.4	+ 8.7	+ 9.7	1,158.9	+18.8	+10.5			
Solids added	3,281.8	+ 9.9	+ 7.7	3,344.6	+ 9.7	+ 7.9	3,506.2	+18.8	+ 8.9			
Buttermilk	1,889.8	- 1.2	- .1	1,897.7	- 1.8	- .3	1,920.9	+ 5.8	+ .2			
Yogurt	195.8	+67.8	+71.4	206.0	+57.6	+69.7	191.4	+98.2	+71.9			
Flavored milk drinks	921.5	0	- 1.7	903.2	- 1.9	- 1.7	879.0	+ 7.7	- .9			
Total skim and lowfat milk items	21,877.8	+11.1	+10.5	22,228.6	+ 8.1	+10.2	22,735.9	+17.0	+10.8			
Milk and cream mixtures												
	862.9	- 3.7	- 6.1	853.4	- 8.1	- 6.3	895.8	- .3	- 5.8			
Light cream	134.1	- 9.1	- 5.7	133.8	-11.5	- 6.3	143.2	- 2.9	- 6.0			
Heavy cream	138.4	+ 8.6	+ 1.1	132.8	+ 1.8	+ 1.2	233.1	+ 2.7	+ 1.4			
Sour cream	307.4	+ 5.0	+ 7.8	290.5	+ 1.8	+ 7.1	353.3	+ 8.9	+ 7.3			
Total cream items	579.8	+ 2.1	+ 2.6	557.1	- 1.8	+ 2.1	729.6	+ 4.4	+ 2.4			
Total fluid milk and cream	93,879.5	+ 1.1	+ 1.0	93,950.9	- 2.3	+ .7	96,842.2	+ 6.5	+ 1.2			
Total fluid milk and cream adjusted for calendar composition 3/	93,710.8	+ 1.2	+ 1.0	94,861.1	+ .7	+ 1.0	96,073.6	+ 3.0	+ 1.2			

1/ See table 7 for 58 markets included.

2/ Includes whole milk equivalent of concentrated milk.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in Federal Milk Order Market Statistics-134, February 1971.

Table 9.--Percentage of whole milk equivalent used in the production of manufactured dairy products, in 58 selected Federal order markets, January 1971 to date, with comparisons 1/

Manufactured dairy products	January		February		March		April		May		June	
	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970
	Percent											
Butter	48.8	45.1	47.5	43.9	44.7	41.3	44.4	43.0	43.1	41.6	39.3	39.2
Cheese	17.3	15.8	17.8	16.9	18.8	17.9	20.2	18.8	21.6	19.8	21.5	19.2
Frozen desserts and condensed whole milk	24.4	28.7	25.3	28.7	26.3	29.6	25.7	28.4	24.7	28.1	29.2	31.4
Cottage cheese	4.6	4.7	4.7	5.0	5.1	4.7	4.7	4.6	4.4	4.2	4.3	4.4
Other factory products 2/	4.9	5.7	4.7	5.5	5.1	6.5	5.0	5.2	6.2	6.3	5.7	5.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970
	Percent											
Butter	34.8	34.4	34.8	33.7	35.1	35.3	41.3	41.5	41.3	44.2	44.2	44.2
Cheese	21.7	19.4	21.2	17.4	18.8	15.8	19.0	17.1	19.1	17.3	17.3	17.3
Frozen desserts and condensed whole milk	34.0	36.6	34.6	38.2	36.0	37.5	29.7	31.6	28.6	28.0	28.0	28.0
Cottage cheese	5.0	4.5	4.5	4.8	5.1	5.7	4.7	5.1	4.8	5.2	5.2	5.2
Other factory products 2/	4.5	5.1	4.9	5.9	5.0	5.7	5.3	4.7	6.2	5.3	5.3	5.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonpool plants for processing. Some of the data are partially estimated. See table 7 for 58 markets included.

2/ Includes evaporated and dry whole milk, milk used in candy, soup, bakery products, etc.

Table 10.--Federal order base and excess prices for milk of 3.5 percent butterfat content, December 1/

Marketing area	Base price		Excess price		Marketing area	Base price		Excess price	
	December		December			December		December	
	1971	1970	1971	1970		1971	1970	1971	1970
	Dollars per 100 lb.					Dollars per 100 lb.			
Central Arkansas					Middle Atlantic	6.96	---	5.01	---
Chattanooga					Nashville				
Fort Smith					Oregon-Washington	6.21	6.14	4.93	4.68
Georgia	6.94	6.86	4.93	4.83	Puget Sound 2/	6.42	6.43	5.02	4.78
Kansas City					Southern Michigan	6.05	6.03	4.93	4.69
Memphis									

1/ See footnotes on table 2 for location at which price is reported.

2/ Class I base plan.

Table 11.--Seasonal incentive fund included under various Federal milk orders, December

December					December				
Marketing area		1971		1970	Marketing area		1971		1970
		Dol	per	100 lb.			Dol.	per	100 lb.
Boston Regional					Nebraska-Western Iowa 1/				
Central Illinois		0.19		0.24	New York-New Jersey				
Connecticut					Ohio Valley		0.29		0.29
Eastern Ohio-Western Pa.					Paducah		.47		.61
Indiana		.30		.33	St. Louis-Ozarks		.23		.25
Louisville-Lexington-					Southern Illinois		.23		.22
Evansville		.40		.44					

1/ Seasonal incentive payment plan suspended for 1970 and 1971.

Table 12.--Filled milk sales in Federal milk order markets, January 1971 to date, with comparisons 1/

Month	1970		1971	
	Markets	Volume	Markets	Volume
	Number	1,000 lb.	Number	1,000 lb.
January	18	3,425	14	2,491
February	19	2,913	15	2,218
March	19	3,356	15	2,332
April	18	3,233	16	2,159
May	17	3,025	15	1,929
June	18	2,859	15	1,765
July	19	2,833	13	1,701
August	18	2,756	13	1,609
September	15	2,774	14	1,685
October	16	2,903	14	1,823
November	16	2,570	13	1,637
December	13	2,611	14	1,642

1/ The survey information reported here may not reflect all sales of filled milk in all order markets.

Table 15.--Retail prices paid by consumers for dairy products, United States, January 1972 to date, with comparisons

Month	Milk				Ice cream		Cheese		Butter <u>2/</u>	
	25-city average <u>1/</u>				(prepackaged) <u>2/</u>		American process <u>2/</u>			
	At stores	Delivered								
	1972	1971	1972	1971	1971	1970	1971	1970	1971	1970
	Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
January	57.8	57.8	67.9	65.6	85.9	83.2	51.9	49.0	87.7	85.8
February		57.6		65.7	85.4	83.2	52.0	49.5	87.8	85.6
March		57.7		66.0	84.9	83.6	52.1	50.0	87.7	85.5
April		58.0		66.3	84.6	83.6	52.5	50.3	87.8	86.0
May		57.8		66.7	84.8	84.1	52.6	50.3	87.5	86.6
June		58.0		66.8	84.6	84.5	53.0	50.3	87.6	86.7
July		57.9		67.3	86.2	85.0	53.2	50.5	87.5	86.9
August		58.0		67.5	85.7	85.4	53.1	50.6	87.5	87.0
September		57.9		67.4	85.9	85.3	53.0	50.5	87.6	86.9
October		57.9		67.5	85.3	85.2	53.2	50.7	87.6	87.3
November		57.8		67.5	85.6	85.4	53.3	51.0	87.5	87.6
December		57.8		67.5	86.2	85.4	53.2	51.6	87.3	87.7

1/ "Fluid Milk and Cream Report," SRS. Prices are the latest reported to the 10th of each month. Grade and kind of container may differ by markets.

2/ "Retail Food Prices," BLS.

Table 16.--Prevailing prices paid by consumers for the most common grade of whole milk, 25 cities,

Market	Prices at stores				Prices delivered to homes			
	Jan.	Jan.	Dec.	Jan.	Jan.	Jan.	Dec.	Jan.
	1970	1971	1971	1972	1970	1971	1971	1972
	Cents per half-gallon							
Boston, Mass.	55-57	58-60	58-60	58-60	66-72	67-73	70-75	70-76
Hartford, Conn.	54-59	53-65	4/57-58	57-58	67-73	70-80	4/72-81	73-81
New York, Metro., N.Y. <u>2/</u>	55-70	55-65	57-67	55-67	60-70	58-65	60-72	62-74
Philadelphia, Pa.	63	66	66	66	70-76	76-78	78-79	78-79
Pittsburgh, Pa.	61	65	4/64-65	64-65	65	69	69	69
Cleveland, Ohio	49-51	53-56	49-55	49-55	61-62	67-73	69-73	69-73
Indianapolis, Ind.	54	54	50-55	50-55	67	67	70	70
Chicago, Ill.	55-58	55-57	60	60	62-72	60-68	65-70	65-70
Detroit, Mich.	55	44-49	53	55	62	59	59	60
Milwaukee, Wis.	53	49-51	50	50	58-59	57-59	4/60-63	60-63
Mpls.-St. Paul, Minn.	47	49	47	47	57	58	57	57
Kansas City, Mo.	55-57	59-61	61-63	61-63	64	59	4/65	65
Omaha, Nebr.	50-57	52-59	52-55	52-55	56	59	58	58
Baltimore, Md.	58	62-74	62	62	71	75	73-75	73-75
Washington, D. C.	57	59-67	59	59	71	72-79	79	79
Jacksonville, Fla.	67-69	59-69	59	59	69	66-69	4/69	69
Louisville, Ky.	55-58	59-63	59-64	59-64	62-64	65-67	67-69	67-69
New Orleans, La.	63	63	64	64	64	64	66	66
Dallas, Texas	63-64	59-64	59-65	59-65	65-66	65-66	66-68	66-68
Denver, Colo.	51-53	54-56	57-59	57-59	59	62	66	66
Salt Lake City, Utah	59	61	59	59	56	59	59	59
Seattle, Wash.	51-60	54-63	54-63	54-63	53-61	56-64	60-76	60-76
Portland, Oreg.	64-66	49-50	55	53	68	68-70	70-75	70-75
Los Angeles, Calif.	50	52	54	54	63	65	67	67
San Francisco, Calif.	51	54	56	56	3/61	3/65	67	67
25 Cities average	56.9	57.8	4/57.9	57.8	64.1	65.6	4/67.8	67.9

1/ "Fluid Milk and Cream Report," SRS. Prices are the latest reported to the 10th of each month. Grade and kind of container may differ by markets.

2/ New York Metropolitan: New York City plus Nassau, Suffolk and Westchester Counties.

3/ Includes 3-cent delivery charge for first unit of each home delivery.

4/ Revised.

Table 17.--U.S. production, January 1971 to date, with comparisons

Month	Milk 1/		Butter 2/		American cheese 2/		Nonfat dry milk 3/	
	1971*	1970**	1971*	1970**	1971*	1970**	1971*	1970*
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.	
Jan.	9.5	9.4	103.8	99.7	113.8	105.8	117.0	102.5
Feb.	9.0	8.9	97.8	92.5	104.8	102.3	114.8	106.8
Mar.	10.2	10.1	111.0	107.0	126.9	120.4	134.1	132.2
Apr.	10.4	10.3	113.0	110.9	137.3	130.5	157.2	148.4
May	11.2	11.1	119.5	116.9	159.0	148.2	186.5	185.7
June	10.8	10.8	112.2	113.3	161.9	150.7	177.8	169.5
July	10.3	10.2	90.2	92.1	141.6	134.6	137.3	141.4
Aug.	9.9	9.8	79.6	78.7	129.6	117.7	117.6	117.7
Sept.	9.4	9.3	69.0	71.8	112.4	103.6	92.2	88.2
Oct.	9.4	9.3	79.4	81.6	111.2	104.5	93.5	89.6
Nov.	9.0	8.8	73.3	78.9	103.3	95.5	77.4	72.4
Dec.	9.4	9.3	88.7	93.1	115.7	112.1	95.4	108.9
Year to date	118.6	117.4	1,142.5	1,136.7	1,517.5	1,425.9	1,500.7	1,463.2

* Preliminary. ** Revised. 1/ "Milk Production," SRS. 2/ "Production of Creamery Butter and Cheese," SRS. 3/ "Evaporated, Condensed and Dry Milk," SRS.

Table 18.--Commercial and Government storage holdings, January 1971 to date, with comparisons

Month	Storage Holdings 1/						Nonfat dry milk		
	Butter 2/			American Cheese 2/					
	Commer- cial	Gov't	Total	Commer- cial	Gov't	Total	Commer- cial	Gov't	Total
	1971*	1971*	1970**	1971*	1971*	1970	1971*	1971*	1970**
	Million pounds			Million pounds			Million pounds		
Jan.	27.4	91.9	119.3	77.4	254.3	0.8	255.1	249.6	97.7
Feb.	30.9	102.3	133.2	81.3	242.5	.8	243.3	238.0	89.8
Mar.	36.0	121.9	157.9	91.1	235.4	.9	236.3	238.9	90.4
Apr.	22.2	158.2	180.4	114.2	247.4	.6	248.0	257.7	104.9
May	33.5	176.3	209.8	146.6	267.1	1.7	268.8	281.5	136.9
June	33.4	201.7	235.1	186.0	293.8	3.0	296.8	313.2	157.1
July	35.6	217.4	253.0	203.5	308.2	3.4	311.6	324.4	164.1
Aug.	31.5	215.3	246.8	198.0	300.8	3.1	303.9	309.4	155.6
Sept.	26.7	195.3	222.0	171.3	280.7	2.9	283.7	290.7	119.7
Oct.	34.2	154.7	188.9	147.5	259.3	3.1	262.4	264.8	106.5
Nov.	36.2	118.8	155.0	134.3	243.6	3.2	246.8	254.8	91.3
Dec.	26.5	78.3	104.8	118.8	232.7	2.9	235.6	254.0	87.3

* Preliminary. ** Based on partially revised data. 1/ End of month. 2/ "Cold Storage Report," SRS. 3/ "Evaporated, Condensed and Dry Milk," SRS. 4/ "Summary of Processed Commodities in Store," ASCS.

Table 19.--U.S.D.A. purchases (Delivery basis), January 1971 to date, with comparisons

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1971	1970	1971	1970	1971	1970	1971	1970
	1,000 lb.		1,000 lb.		1,000 lb.		Mil. lb.	
Jan.	25,077	13,998	168	3/ 1,949	23,255	24,942	557	314
Feb.	36,538	27,282	4,334	3/ 2,150	29,931	24,491	833	595
Mar.	56,483	17,782	9,408	3/ 1,949	30,296	33,183	1,298	394
Apr.	22,635	30,394	5,981	403	37,662	35,687	563	643
May	33,606	47,348	7,753	5,767	57,362	47,818	802	1,054
June	57,288	50,203	10,465	8,981	80,435	66,371	1,329	1,146
July	26,702	25,219	10,848	8,875	54,829	53,365	691	649
Aug.	14,784	12,204	13,684	8,095	42,474	35,281	468	352
Sept.	5,323	4,928	10,516	5,664	39,575	35,948	206	164
Oct.	5,298	5,135	6,518	2,150	21,107	33,201	190	153
Nov.	6,151	6,978	5,660	1,781	16,985	27,864	200	178
Dec.	3,923	4,928	5,343	1,177	22,539	33,482	153	132
Year to date	293,808	246,399	4/ 90,678	48,941	5/ 456,450	6/ 451,633	7/ 7,290	8/ 5,774

1/ "Dairy Price Support Activity Report," ASCS. 2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese, includes purchases under price support, Section 709, and Section 32 program. 3/ Purchased under Section 709 of the Agricultural Act of 1965. 4/ Includes 5,309 thousand pounds of American cheese purchased under Section 709, January to date 1971. 5/ Includes purchase of instant nonfat dry milk of 87,995 thousand pounds January to date 1971. 6/ Includes purchase of instant nonfat dry milk of 45,883 thousand pounds for the year 1970. 7/ Includes purchase of evaporated milk of 235 million pounds January to date 1971 and purchases of dry whole milk of 2 million pounds December 1971. 8/ Includes purchase of evaporated milk of 103 million pounds for the year 1970.

Producer deliveries of milk to handlers regulated under Federal milk orders represented about 80 percent of fluid grade deliveries and 60 percent of all milk delivered to plants and dealers in the United States in 1970. Over 60 percent of Federal order deliveries were used in fluid milk products. Federal order deliveries used in fluid milk products represented about 70 percent of the total milk used in fluid milk products sold by dealers in the country. Approximately 40 percent of Federal order deliveries were used in the production of manufactured dairy products and, these deliveries represented about 40 percent of the milk used in manufactured dairy products in the country.

Milk Used in Manufactured Products--U.S. The amount of milk used in manufactured products depends upon the supply of domestic milk, the amount of imported dairy ingredients, and the amount of milk used in fluid milk products. Fluid milk products, the first claimant on milk supply, is the largest user of milk.

Utilization of milk, United States, selected years, 1959-1970

Year	Used in fluid milk products b/ (Whole milk equivalent)	Total Milk Used in Manufactured Products and Percent Used in Selected Products a/ (Whole Milk Equivalent)						
		Total	Butter	Cheese	Frozen desserts and condensed whole milk	Cottage cheese	Evaporated and dry whole milk and other factory products	
		Mil. lb.	Mil. lb.	Percent				
1959	50,500	58,200	49.0	21.6	18.0	1.5	9.9	
1966	53,657	57,900	40.9	28.8	20.2	1.8	8.3	
1967	52,236	59,700	43.7	28.8	19.1	1.9	6.5	
1968	51,920	59,400	42.1	29.3	20.2	1.8	6.6	
1969	51,101	58,300	40.6	30.2	20.4	2.1	6.7	
1970	50,268	60,000	39.8	32.7	19.7	2.1	5.7	

a/ "Production of Manufactured Dairy Products 1970," SRS, USDA.

b/ Sold by dealers, "Milk Production, Disposition, and Income," SRS, USDA

A total of 60 billion pounds of whole milk equivalent based on milkfat content was used in the production of manufactured dairy products in the United States in 1970. Milk used in butter production, the balancing wheel between production and consumption, represented the largest single use of milk available for manufactured products. However, the relative importance of butter as a use of milk has been decreasing--49.0 percent of the milk used in manufactured products was used in butter in 1959; 39.8 percent in 1970. Historically, cheese has represented the second largest use of milk available for manufactured products; and the importance of cheese as an outlet for milk has been increasing--21.6 percent of available supplies in 1959 to 32.7 percent in 1970. The importance of frozen dairy products (including ice cream and condensed milk), creamed cottage cheese, and evaporated and dry whole milk, and other factory products as uses for milk--varied only slightly from 1959 to 1970.

It is interesting to note that while U. S. milk production in 1970 was 2.5 billion pounds below the 1966 level, the amount of milk equivalent used in manufactured dairy products increased 2.1 billion pounds during this period. This occurrence can be partly explained by the fact that proportionately less butterfat is being used in fluid milk products and more is being used in manufactured products. On a whole milk equivalent basis, the amount of milk used in fluid milk products has decreased (53.7 billion pounds in 1966 to 50.3 billion pounds in 1970). However, on a product weight basis, the amount of milk used in fluid milk products has increased (58.2 billion pounds in 1966 to 58.9 billion pounds in 1970).

Milk Used in Manufactured Products--Federal Milk Orders. In order to insure that an adequate supply of milk is available at all times in Federal order markets, some reserve supply is necessary and desirable. In addition to day-to-day and seasonal variations in deliveries from producers, purchases of milk by consumers show considerable variation from day-to-day and from month-to-month. Because of these variations, "daily" and "seasonal" reserve supplies of milk are a necessary and an inevitable part of the milk supply of any fluid milk market. The volume of reserve milk and the amount used in various manufactured products varies from market to market and from month to month, depending on factors such as local milk production and consumption patterns, market organization, institutional arrangements, and the extent and location of the marketing area.

Utilization of milk, Federal order markets, selected years, 1959-1970

Utilization of milk, Federal Order Markets, selected years, 1959-1970									
Year	Used in fluid products (Class I product weight)	Total Milk Used in Manufactured Products and Percent Used in Selected Products (Whole Milk Equivalent)							
		Total <u>a/</u>	Butter	Cheese	Frozen desserts and condensed whole milk	Cottage cheese	Evaporated and dry whole milk and other factory products		
Mil. lb.	Mil. lb.	Percent							
1959	26,250	13,378	37.2	9.5	40.4	3.8	9.1		
1966	34,805	18,727	29.3	15.6	41.8	4.6	8.7		
1967	34,412	20,506	33.7	14.5	38.6	4.6	8.6		
1968	36,490	19,730	35.2	14.7	37.7	4.4	8.0		
1969	39,219	22,983	35.3	16.3	35.5	4.2	8.7		
1970	40,038	24,065	38.3	18.7	30.5	4.5	8.0		

a/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and transferred to non-order plants for processing. Some of the data are preliminary and partially estimated.

In Federal order markets, whole milk equivalents used in the production of manufactured products totaled more than 24 billion pounds in 1970, considerably more than the 13.4 billion pounds of milk used in manufactured products in 1959. This increase represents an expansion of the Federal order program to cover additional marketing areas, and the increasing number of milk producers who are converting from manufacturing grade to fluid grade (Grade A) production, and are turning to Federal milk markets. In 1970, regulated handlers accounted for almost 70 percent of the bottled fluid sales in the U.S., compared to 50 percent of the sales in 1959. In 1970, Grade A marketings under Federal orders represented 80 percent of the total Grade A marketings in the U.S., compared to 60 percent of the marketings in 1959.

As additional Grade A production is marketed under Federal milk orders without offsetting increases in sales of fluid products and soft products (mainly frozen desserts), the proportional amounts of milk going into fluid and soft products decreases and the proportional amounts going into manufactured products (mainly butter and cheese) increases.

Also contributing to the increased use of milk (milk equivalent basis) in manufactured products has been the decreased use of milk-fat in fluid milk products. In 1959, the average butterfat content of fluid products sold in Federal order markets was 3.76 percent. In 1970 the average milk-fat content of fluid products had decreased to 3.27 percent. If 1970 sales of fluid milk products by regulated handlers would have had the same butterfat content as in 1959, an additional 196 million pounds of butterfat would have been disposed of through fluid product sales. Instead, this amount was disposed of through manufactured products.

Federal order milk used in manufactured dairy products accounted for 40 percent of the milk used in manufactured products in the United States in 1970. However, Federal order milk used in the production of certain manufactured products was relatively more important when compared to total milk used in the production of these products.

Federal order milk as a percent of total milk used in manufactured products, selected years, 1959-1970

		Percent Federal Order Milk is of:						
Year	Total milk used in all manufactured products	Milk Used in Selected Manufactured Products						
		Butter	Cheese	Frozen desserts and condensed whole milk	Cottage cheese	Evaporated and dry whole milk and other factory products		
	Percent							
1959	23.0	17.5	10.0	51.5	56.8	21.4		
1966	32.3	23.1	17.4	66.9	82.8	34.6		
1967	32.2	24.5	16.4	65.2	79.4	43.1		
1968	33.2	27.8	16.6	62.0	78.9	40.6		
1969	39.4	34.2	21.2	68.7	80.2	51.2		
1970	40.1	38.5	22.9	62.3	86.6	55.9		

The relative importance of cottage cheese and frozen desserts made from Federal order milk is associated with the nature of the order program and with the nature of the products themselves. Handlers regulated under Federal milk orders are primarily handlers of fluid milk. Like fluid milk products, cottage cheese and frozen dairy products are perishable and bulky. Also, they are often processed in the same plants where fluid milk is processed and packaged. For these reasons, cottage cheese and frozen dairy products have become closely associated with fluid milk markets, and their production and distribution have become an integral part of many fluid milk operations. As the scope of the Federal order program has expanded in relation to the total fluid milk industry, so has the production and handling of these manufactured products by order handlers increased in relation to total U.S. production. The data in table 20 compare Federal order reserve whole milk equivalents used in the production of various manufactured products during 1959 and 1970 with total whole milk equivalents used in the production of all manufactured products in the U.S. in 1959 and 1970. Table 21 shows for individual Federal order markets, the amount of milk, skim milk and butterfat used in manufactured products and other uses.

Table 20.--Whole milk used in the production of manufactured dairy products in the United States, and Federal order whole milk used in the production of manufactured dairy products, 1959 and 1970 1/

	United States				Federal order markets			
	1959	1970			1959	1970		
Manufactured dairy products	Total :Pct. of :Total	:Pct. of :Total		:Total	:Pct. of :Total	:Pct. of :Total		:Total
	:produc- :total	:produc- :total		:F.O. : U.S. :produc-	:F.O. : U.S. :produc-	:F.O. : U.S. :produc-		
	:tion :factory :tion	:factory :tion		:factory :factory :tion	:factory :factory :tion	:factory :factory :tion		
	: 2/ :products: 2/	:products: 2/		:3/ :products:3/	:3/ :products:3/	:3/ :products:3/		
	:Mil. lb. :Percent	:Mil. lb. :Percent		:Mil. lb. :Percent	:Mil. lb. :Percent	:Mil. lb. :Percent		
Butter	: 28,500 : 49.0	: 23,900 : 39.8		: 4,976 : 37.2	: 17.5 : 9,211	: 38.3 : 38.5		
Cheese 4/	: 12,600 : 21.6	: 19,600 : 32.7		: 1,266 : 9.5	: 10.0 : 4,491	: 18.7 : 22.9		
Frozen desserts and condensed whole milk	: 10,500 : 18.0	: 11,800 : 19.7		: 5,405 : 40.4	: 51.5 : 7,352	: 30.5 : 62.3		
Cottage cheese, creamed	: 900 : 1.5	: 1,250 : 2.1		: 5/ 511 : 3.8	: 56.8 : 5/1,082	: 4.5 : 86.6		
Evaporated and dry whole milk and other	: 5,700 : 9.9	: 3,450 : 5.7		: 6/1,220 : 9.1	: 21.4 : 6/1,929	: 8.0 : 55.9		
factory products								
Total factory products	: 58,200 : 100.0	: 60,000 : 100.0		: 13,378 : 100.0	: 23.0 : 24,065	: 100.0 : 40.1		

1/ Data represent whole milk equivalent based on milkfat content.

2/ "Production of Manufactured Dairy Products," Da 2-1(60)(71), USDA-SRS.

3/ Market administrators' bulletins and product reports. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are preliminary and partially estimated.

4/ All cheese except creamed cottage cheese.

5/ May include small quantities of other cheeses such as pot, bakers', etc.

6/ Partially estimated and includes milk used in candy, soup, bakery products, etc.

Table 2L--Milk, skim milk, and cream used by pool handlers, including transfers and diversions to unregulated nonpool plants, to produce selected manufactured dairy products; by selected marketing areas defined by Federal milk orders, 1970

Marketing area	Unit	Butter	Cheese	Frozen : desserts : and con- : densed : whole milk :	Cottage : cheese :	Skim milk : powder :	Condensed : skim : milk :	Class II : milk sol- : ids used : to for- : tify Cl. I :	Other : factory : products : and uses : 1/ :	Total
NEW ENGLAND										
Mass.-R.I.-N.H.										
Product Pounds	:1,000#:	23,180:	397,588:	116,904:	256,919:	377,272:	174,681:	0:	154,687:	1,501,231
Butterfat Pounds	: do :	9,123:	14,571:	23,501:	2,491:	234:	90:	0:	6,519:	56,529
Percent Butterfat	:Pct. :	39.4:	3.7:	20.1:	1.0:	.1:	.1:	---	4.2:	3.8
Connecticut										
Product Pounds	:1,000#:	(R) :	22,457:	41,755:	36,448:	(R) :	(R) :	0:	115,680:	216,340
Butterfat Pounds	: do :	:	560:	7,425:	117:	:	:	0:	1,743:	9,845
Percent Butterfat	:Pct. :	:	2.5:	17.8:	.3:	:	:	---	1.5:	4.6
MIDDLE ATLANTIC										
New York-New Jersey										
Product Pounds	:1,000#:	108,111:	910,906:	429,501:	624,591:	1,288,115:	540,249:	0:	766,166:	4,667,639
Butterfat Pounds	: do :	40,919:	36,100:	46,869:	5,416:	856:	306:	0:	34,940:	165,406
Percent Butterfat	:Pct. :	37.8:	4.0:	10.9:	.9:	.1:	.1:	---	4.6:	3.5
Middle Atlantic										
Product Pounds	:1,000#:	14,156:	18,756:	408,330:	379,151:	306,114:	144,347:	49,660:	283,038:	1,603,552
Butterfat Pounds	: do :	11,099:	514:	21,940:	6,501:	234:	80:	0:	11,041:	51,409
Percent Butterfat	:Pct. :	78.4:	2.7:	5.4:	1.7:	.1:	.1:	---	3.9:	3.2
SOUTH ATLANTIC										
Appalachian										
Product Pounds	:1,000#:	2,394:	(R) :	6,560:	12,356:	0:	(R) :	452:	23,253:	45,015
Butterfat Pounds	: do :	897:	:	988:	113:	0:	:	0:	834:	2,832
Percent Butterfat	:Pct. :	37.5:	:	15.1:	.9:	---	:	---	3.6:	6.3
Tampa Bay										
Product Pounds	:1,000#:	0:	(R) :	30,501:	20,547:	0:	0:	9,127:	5,375:	65,550
Butterfat Pounds	: do :	0:	:	2,382:	798:	0:	0:	0:	164:	3,344
Percent Butterfat	:Pct. :	---	:	7.8:	3.9:	---	---	---	3.1:	5.1
Southeastern Florida										
Product Pounds	:1,000#:	(R) :	0:	32,319:	25,553:	0:	0:	14,082:	12,183:	84,137
Butterfat Pounds	: do :	:	0:	2,635:	301:	0:	0:	18:	477:	3,431
Percent Butterfat	:Pct. :	:	---	8.2:	1.2:	---	---	.1:	3.9:	4.1
Upper Florida										
Product Pounds	:1,000#:	12:	(R) :	57,172:	(R) :	118:	0:	10,937:	15,668:	83,907
Butterfat Pounds	: do :	5:	:	3,277:	:	0:	0:	0:	1,031:	4,313
Percent Butterfat	:Pct. :	41.7:	:	5.7:	:	---	---	---	6.6:	5.1
EAST NORTH CENTRAL										
Upstate Michigan										
Product Pounds	:1,000#:	455:	2,248:	491:	164:	82:	0:	0:	1,515:	4,955
Butterfat Pounds	: do :	171:	78:	23:	2:	0:	0:	0:	71:	345
Percent Butterfat	:Pct. :	37.6:	3.5:	4.7:	1.2:	---	---	---	4.7:	7.0
Southern Michigan										
Product Pounds	:1,000#:	83,360:	130,152:	124,182:	241,090:	195,799:	339,853:	0:	92,104:	1,206,540
Butterfat Pounds	: do :	21,897:	5,062:	19,314:	2,532:	113:	213:	0:	2,774:	51,905
Percent Butterfat	:Pct. :	26.3:	3.9:	15.6:	1.1:	.1:	.1:	---	3.0:	4.3
Eastern Ohio-W. Pa.										
Product Pounds	:1,000#:	27,596:	227,675:	241,845:	209,612:	213,015:	130,724:	41,690:	142,788:	1,234,945
Butterfat Pounds	: do :	9,988:	8,352:	24,831:	2,181:	99:	1,099:	2/ :	5,748:	52,298
Percent Butterfat	:Pct. :	36.2:	3.7:	10.3:	1.0:	3/ :	.8:	3/ :	4.0:	4.2
Ohio Valley										
Product Pounds	:1,000#:	32,495:	41,582:	261,183:	247,943:	219,065:	45,267:	37,294:	210,486:	1,095,315
Butterfat Pounds	: do :	13,100:	2,288:	19,338:	2,660:	118:	36:	2/ :	8,010:	45,550
Percent Butterfat	:Pct. :	40.3:	5.5:	7.4:	1.1:	.1:	.1:	3/ :	3.8:	4.2
Mich. Upper Peninsula										
Product Pounds	:1,000#:	1,527:	23,216:	6,370:	4,508:	6,081:	0:	1,008:	2,767:	45,477
Butterfat Pounds	: do :	559:	731:	371:	55:	0:	0:	0:	189:	1,905
Percent Butterfat	:Pct. :	36.6:	3.1:	5.8:	1.2:	---	---	---	6.8:	4.2

Continued

Table 21.--Milk, skim milk, and cream used by pool handlers, including transfers and diversions to unregulated nonpool plants, to produce selected manufactured dairy products; by selected marketing areas defined by Federal milk orders, 1970 -Con.

Marketing area	Unit	Butter	Cheese	Frozen : desserts : and con- : densed : whole milk :	Cottage : cheese :	Skim milk : powder :	Condensed : skim : milk :	Class II : milk sol- : ids used : to for- : tify Cl.I :	Other : factory : products : and uses : 1/ :	Total
Chicago Regional										
Product Pounds	:1,000#:	145,928:	1,746,900:	259,352:	411,470:	674,072:	626,661:	91,031:	336,772:	4,292,186
Butterfat Pounds	: do :	56,042:	63,125:	25,786:	3,119:	32:	572:	0:	14,769:	163,445
Percent Butterfat	:Pct. :	38.4:	3.6:	9.9:	.8:	3/ :	.1:	---	4.4:	3.8
Louisville-Lex.-Evans:										
Product Pounds	:1,000#:	16,020:	81,854:	48,784:	79,474:	12,363:	22,747:	15,268:	54,268:	330,778
Butterfat Pounds	: do :	5,287:	3,066:	3,413:	923:	0:	8:	0:	1,966:	14,663
Percent Butterfat	:Pct. :	33.0:	3.7:	7.0:	1.2:	---	3/ :	---	3.6:	4.4
Indiana										
Product Pounds	:1,000#:	34,706:	66,403:	94,977:	136,368:	57,679:	(R) :	33,032:	134,574:	557,739
Butterfat Pounds	: do :	10,831:	2,445:	11,180:	1,383:	12:	:	0:	2,532:	28,383
Percent Butterfat	:Pct. :	31.2:	3.7:	11.8:	1.0:	3/ :	:	---	1.9:	5.1
Southern Illinois										
Product Pounds	:1,000#:	30,682:	43,365:	41,791:	82,114:	103,792:	11,241:	5,271:	32,370:	350,626
Butterfat Pounds	: do :	11,654:	1,601:	1,900:	982:	0:	4:	2/ :	1,278:	17,419
Percent Butterfat	:Pct. :	38.0:	3.7:	4.5:	1.2:	---	3/ :	3/ :	3.9:	5.0
Central Illinois										
Product Pounds	:1,000#:	4,157:	6,879:	10,854:	49,550:	9,976:	15,754:	4,019:	26,473:	127,662
Butterfat Pounds	: do :	1,523:	249:	1,694:	692:	0:	0:	0:	1,138:	5,296
Percent Butterfat	:Pct. :	36.6:	3.6:	15.6:	1.4:	---	---	---	4.3:	4.1
WEST NORTH CENTRAL										
Duluth-Superior										
Product Pounds	:1,000#:	(R) :	(R) :	(R) :	(R) :	(R) :	(R) :	2,983:	132,688:	135,671
Butterfat Pounds	: do :	:	:	:	:	:	:	0:	5,681:	5,681
Percent Butterfat	:Pct. :	:	:	:	:	:	:	---	4.3:	4.2
Minneapolis-St. Paul										
Product Pounds	:1,000#:	347,065:	176,457:	55,504:	80,762:	536,307:	(R) :	16,070:	73,452:	1,285,617
Butterfat Pounds	: do :	42,471:	5,839:	4,928:	705:	371:	:	0:	2,121:	56,435
Percent Butterfat	:Pct. :	12.2:	3.3:	8.9:	.9:	.1:	:	---	2.9:	4.4
Eastern South Dakota										
Product Pounds	:1,000#:	17,858:	(R) :	7,578:	(R) :	(R) :	(R) :	1,571:	213,221:	240,228
Butterfat Pounds	: do :	7,069:	:	813:	:	:	:	0:	603:	8,485
Percent Butterfat	:Pct. :	39.6:	:	10.7:	:	:	:	---	.3:	3.5
Black Hills										
Product Pounds	:1,000#:	(R) :	197:	1,003:	(R) :	18,774:	0:	590:	8,706:	29,270
Butterfat Pounds	: do :	:	2:	122:	:	2/ :	0:	0:	986:	1,110
Percent Butterfat	:Pct. :	:	1.0:	12.2:	:	3/ :	---	---	11.3:	3.8
North Central Iowa										
Product Pounds	:1,000#:	8,384:	13,283:	3,440:	(R) :	38,369:	3,676:	2,079:	15,094:	84,325
Butterfat Pounds	: do :	2,745:	445:	353:	:	0:	2:	0:	332:	3,877
Percent Butterfat	:Pct. :	32.7:	3.4:	10.3:	:	---	.1:	---	2.2:	4.6
Cedar Rapids-I.C.										
Product Pounds	:1,000#:	5,000:	12,640:	(R) :	(R) :	29,885:	3,341:	1,593:	2,488:	54,947
Butterfat Pounds	: do :	1,929:	459:	:	:	0:	0:	0:	84:	2,472
Percent Butterfat	:Pct. :	38.6:	3.6:	:	:	---	---	---	3.4:	4.5
Quad Cities-Dubuque										
Product Pounds	:1,000#:	11,455:	34,817:	13,477:	78,392:	(R) :	(R) :	7,263:	76,491:	221,895
Butterfat Pounds	: do :	4,156:	1,268:	2,774:	926:	:	:	0:	226:	9,350
Percent Butterfat	:Pct. :	36.3:	3.6:	20.6:	1.2:	:	:	---	.3:	4.2
Des Moines										
Product Pounds	:1,000#:	17,718:	2,567:	11,245:	32,732:	120,878:	0:	3,510:	7,480:	196,130
Butterfat Pounds	: do :	6,884:	91:	1,403:	409:	0:	0:	0:	284:	9,071
Percent Butterfat	:Pct. :	38.9:	3.5:	12.5:	1.2:	---	---	---	3.8:	4.6
Nebraska-Western Iowa:										
Product Pounds	:1,000#:	32,493:	21,361:	39,154:	66,780:	227,023:	(R) :	15,383:	25,659:	427,853
Butterfat Pounds	: do :	12,846:	571:	4,150:	630:	119:	:	0:	949:	19,265
Percent Butterfat	:Pct. :	39.5:	2.7:	10.6:	.9:	.1:	:	---	3.7:	4.5

Continued

Table 21.--Milk, skim milk, and cream used by pool handlers, including transfers and diversions to unregulated nonpool plants, to produce selected manufactured dairy products; by selected marketing areas defined by Federal milk orders, 1970 -Con.

Marketing area	Unit	Butter	Cheese	Frozen : desserts and con- densed whole milk	Cottage cheese	Skim milk powder	Condensed skim milk	Class II : milk sol- ids used to for- tify Cl. I	Other : factory products and uses	Total
Minnesota-N. Dak.										
Product Pounds	:1,000#	20,374:	4,353:	30,399:	31,947:	406,137:	(R)	9,990:	5,759:	508,959
Butterfat Pounds	: do	15,997:	152:	1,882:	293:	0:		0:	214:	18,538
Percent Butterfat	:Pct.	78.5:	3.5:	6.2:	.9:	---		---	3.7:	3.6
S.E. Minn.-N. Iowa										
Product Pounds	:1,000#	29,343:	8,249:	(R)	(R)	183,595:	(R)	4,736:	58,698:	284,621
Butterfat Pounds	: do	10,236:	311:			36:		2/	1,120:	11,703
Percent Butterfat	:Pct.	34.9:	3.8:			3/		3/	1.9:	4.1
St. Louis-Ozarks										
Product Pounds	:1,000#	17,842:	201,790:	112,441:	68,507:	13,992:	18,062:	10,915:	29,034:	472,583
Butterfat Pounds	: do	6,750:	6,835:	5,473:	2,390:	0:	0:	2/	1,007:	22,455
Percent Butterfat	:Pct.	37.8:	3.4:	4.9:	3.5:	---	---	3/	3.5:	4.8
Kansas City										
Product Pounds	:1,000#	31,664:	46,225:	42,978:	120,603:	(R)	(R)	30,724:	323,406:	595,100
Butterfat Pounds	: do	12,775:	1,849:	5,166:	2,079:			0:	1,134:	23,003
Percent Butterfat	:Pct.	40.3:	4.0:	12.0:	1.7:			---	.4:	3.9
Neosho Valley										
Product Pounds	:1,000#	3,180:	0:	997:	11,450:	42:	(R)	0:	31,427:	47,096
Butterfat Pounds	: do	1,265:	0:	82:	121:	0:		0:	442:	1,910
Percent Butterfat	:Pct.	39.8:	---	8.2:	1.1:	---		---	1.4:	4.1
Wichita										
Product Pounds	:1,000#	5,039:	15,516:	6,588:	25,869:	22,651:	0:	3,908:	5,968:	85,539
Butterfat Pounds	: do	1,983:	570:	1,035:	234:	0:	0:	0:	269:	4,091
Percent Butterfat	:Pct.	39.4:	3.7:	15.7:	.9:	---	---	---	4.5:	4.8
<u>EAST SOUTH CENTRAL</u>										
Paducah										
Product Pounds	:1,000#	528:	20,823:	7,051:	0:	0:	0:	382:	3,230:	32,014
Butterfat Pounds	: do	183:	763:	244:	0:	0:	0:	0:	129:	1,319
Percent Butterfat	:Pct.	34.7:	3.7:	3.5:	---	---	---	---	4.0:	4.1
Nashville										
Product Pounds	:1,000#	6,989:	39,978:	12,357:	18,792:	39,934:	0:	4,961:	12,807:	135,818
Butterfat Pounds	: do	2,665:	1,837:	1,654:	161:	0:	0:	0:	440:	6,757
Percent Butterfat	:Pct.	38.1:	4.6:	13.4:	.9:	---	---	---	3.4:	5.0
Memphis										
Product Pounds	:1,000#	(R)	(R)	15,611:	(R)	0:	0:	5,774:	37,644:	59,029
Butterfat Pounds	: do			2,194:		0:	0:	0:	1,153:	3,347
Percent Butterfat	:Pct.			14.1:		---	---	---	3.1:	5.7
Knoxville										
Product Pounds	:1,000#	2,358:	(R)	3,674:	10,420:	0:	0:	1,053:	34,132:	51,637
Butterfat Pounds	: do	818:		518:	118:	0:	0:	0:	1,234:	2,688
Percent Butterfat	:Pct.	34.7:		14.1:	1.1:	---	---	---	3.6:	5.2
Chattanooga										
Product Pounds	:1,000#	5,672:	37,634:	16,280:	15,432:	(R)	0:	1,046:	63,384:	139,448
Butterfat Pounds	: do	2,212:	1,377:	1,374:	159:		0:	0:	1,608:	6,730
Percent Butterfat	:Pct.	39.0:	3.7:	8.4:	1.0:		---	---	2.5:	4.8
Mississippi										
Product Pounds	:1,000#	5,056:	15,331:	51,260:	10,303:	42,643:	13,766:	7,155:	11,158:	156,672
Butterfat Pounds	: do	2,831:	562:	3,027:	179:	0:	2/	0:	501:	7,100
Percent Butterfat	:Pct.	56.0:	3.7:	5.9:	1.7:	---	3/	---	4.5:	4.5
Georgia										
Product Pounds	:1,000#	3,360:	54,249:	67,440:	10,681:	(R)	(R)	11,467:	67,679:	214,876
Butterfat Pounds	: do	1,254:	2,003:	8,136:	130:			0:	1,998:	13,521
Percent Butterfat	:Pct.	37.3:	3.7:	12.1:	1.2:			---	3.0:	6.3

Continued

Table 21.--Milk, skim milk, and cream used by pool handlers, including transfers and diversions to unregulated nonpool plants, to produce selected manufactured dairy products; by selected marketing areas defined by Federal milk orders, 1970 -Con.

Marketing area	Unit	Butter	Cheese	Frozen : desserts : and con- : densed : whole milk:	Cottage : cheese	Skim milk : powder	Condensed : skim : milk	Class II : milk sold : to for- : tify Cl. I:	Other : factory : products : and uses : 1/	Total
WEST SOUTH CENTRAL										
Central Arkansas										
Product Pounds	:1,000#:	514:	8,935:	12,347:	(R) :	0:	(R) :	3,793:	22,321:	47,910
Butterfat Pounds	: do :	209:	322:	1,441:	:	0:	:	0:	486:	2,458
Percent Butterfat	:Pct. :	40.7:	3.6:	11.7:	:	---	:	---	2.2:	5.1
Oklahoma Metropolitan										
Product Pounds	:1,000#:	47,924:	28,911:	30,951:	54,916:	(R) :	26,509:	9,014:	301,020:	499,245
Butterfat Pounds	: do :	18,314:	986:	3,345:	526:	:	23:	0:	1,154:	24,348
Percent Butterfat	:Pct. :	38.2:	3.4:	10.8:	1.0:	:	.1:	---	.4:	4.9
Red River Valley										
Product Pounds	:1,000#:	(R) :	(R) :	12,354:	10,127:	(R) :	269:	2,530:	38,766:	64,046
Butterfat Pounds	: do :	:	:	1,133:	108:	:	1:	0:	1,476:	2,718
Percent Butterfat	:Pct. :	:	:	9.2:	1.1:	:	.4:	---	3.8:	4.2
Texas Panhandle										
Product Pounds	:1,000#:	0:	(R) :	3,257:	(R) :	0:	0:	1,570:	21,908:	26,735
Butterfat Pounds	: do :	0:	:	390:	:	0:	0:	0:	614:	1,004
Percent Butterfat	:Pct. :	---	:	12.0:	:	---	---	---	2.8:	3.8
Lubbock-Plainview										
Product Pounds	:1,000#:	0:	(R) :	(R) :	(R) :	0:	0:	1,667:	7,882:	9,549
Butterfat Pounds	: do :	0:	:	:	:	0:	0:	0:	381:	381
Percent Butterfat	:Pct. :	---	:	:	:	---	---	---	4.8:	4.0
Northern Louisiana										
Product Pounds	:1,000#:	(R) :	2,924:	24,901:	(R) :	0:	(R) :	3,369:	7,480:	38,674
Butterfat Pounds	: do :	:	105:	1,393:	:	0:	:	0:	531:	2,029
Percent Butterfat	:Pct. :	:	3.6:	5.6:	:	---	:	---	7.1:	5.2
New Orleans										
Product Pounds	:1,000#:	(R) :	(R) :	46,011:	38,239:	(R) :	(R) :	9,200:	154,700:	248,150
Butterfat Pounds	: do :	:	:	5,059:	555:	:	:	0:	4,271:	9,885
Percent Butterfat	:Pct. :	:	:	11.0:	1.5:	:	:	---	2.8:	4.0
North Texas										
Product Pounds	:1,000#:	6,639:	54,844:	49,504:	60,452:	44,423:	(R) :	16,282:	109,821:	341,965
Butterfat Pounds	: do :	2,319:	1,933:	5,972:	531:	33:	:	0:	1,678:	12,466
Percent Butterfat	:Pct. :	34.9:	3.5:	12.1:	.9:	.1:	:	---	1.5:	3.6
Central West Texas										
Product Pounds	:1,000#:	189:	(R) :	(R) :	5,361:	0:	0:	4,436:	14,183:	24,169
Butterfat Pounds	: do :	75:	:	:	75:	0:	0:	0:	1,178:	1,328
Percent Butterfat	:Pct. :	39.7:	:	:	1.4:	---	---	---	8.3:	5.5
San Antonio										
Product Pounds	:1,000#:	295:	12,335:	8,820:	6,663:	0:	(R) :	4,062:	7,649:	39,824
Butterfat Pounds	: do :	115:	439:	910:	65:	0:	:	0:	221:	1,750
Percent Butterfat	:Pct. :	39.0:	3.6:	10.3:	1.0:	---	:	---	2.9:	4.4
Corpus Christi										
Product Pounds	:1,000#:	(R) :	10,989:	6,843:	5,700:	157:	31:	1,841:	5,625:	31,186
Butterfat Pounds	: do :	:	395:	656:	102:	0:	0:	0:	732:	1,885
Percent Butterfat	:Pct. :	:	3.6:	9.6:	1.8:	---	---	---	13.0:	6.0
South Texas										
Product Pounds	:1,000#:	3,613:	73,732:	17,172:	22,541:	85,534:	5,101:	15,643:	26,126:	249,462
Butterfat Pounds	: do :	1,263:	2,617:	3,601:	30:	53:	9:	0:	1,093:	8,666
Percent Butterfat	:Pct. :	35.0:	3.5:	21.0:	.1:	.1:	.2:	---	4.2:	3.5
MOUNTAIN										
Eastern Colorado										
Product Pounds	:1,000#:	5,303:	47,121:	48,942:	78,456:	0:	0:	11,935:	34,800:	226,557
Butterfat Pounds	: do :	2,018:	1,665:	3,881:	648:	0:	0:	2/ :	1,368:	9,580
Percent Butterfat	:Pct. :	38.1:	3.5:	7.9:	.8:	---	---	3/ :	3.9:	4.2

Continued

Table 21.--Milk, skim milk, and cream used by pool handlers, including transfers and diversions to unregulated nonpool plants, to produce selected manufactured dairy products; by selected marketing areas defined by Federal milk orders, 1970 -Con.

Marketing area	Unit	Butter	Cheese	Frozen : desserts : and con- densed : whole milk	Cottage : cheese	Skim milk : powder	Condensed : skim milk	Class II : milk : solids : used to : fortify : Class I :	Other : factory : products : and uses : 1/	Total
Great Basin										
Product Pounds	:1,000#:	7,936:	72,069:	24,075:	42,276:	63,320:	35,611:	13,741:	7,075:	266,103
Butterfat Pounds	: do :	3,325:	3,710:	3,165:	407:	49:	24:	0:	245:	10,925
Percent Butterfat	:Pct. :	41.9:	5.1:	13.1:	1.0:	.1:	.1:	---	3.5:	4.1
Western Colorado										
Product Pounds	:1,000#:	119:	700:	2,660:	2,654:	22:	0:	298:	1,947:	8,400
Butterfat Pounds	: do :	40:	27:	211:	26:	0:	0:	0:	72:	376
Percent Butterfat	:Pct. :	33.6:	3.9:	7.9:	1.0:	---	---	---	3.7:	4.5
Central Arizona										
Product Pounds	:1,000#:	(R) :	(R) :	49,189:	61,429:	(R) :	(R) :	4,896:	39,850:	155,364
Butterfat Pounds	: do :	:	:	3,110:	475:	:	:	0:	2,321:	5,906
Percent Butterfat	:Pct. :	:	:	6.3:	.8:	:	:	---	5.8:	3.8
Rio Grande Valley										
Product Pounds	:1,000#:	256:	9,875:	11,820:	34,932:	362:	253:	4,791:	16,792:	79,081
Butterfat Pounds	: do :	106:	270:	1,741:	355:	0:	0:	3:	367:	2,842
Percent Butterfat	:Pct. :	41.4:	2.7:	14.7:	1.0:	---	---	.1:	2.2:	3.6
PACIFIC										
Puget Sound										
Product Pounds	:1,000#:	31,772:	(R) :	58,135:	95,373:	193,813:	(R) :	0:	390,118:	769,211
Butterfat Pounds	: do :	12,513:	:	6,988:	920:	153:	:	0:	12,440:	33,014
Percent Butterfat	:Pct. :	39.4:	:	12.0:	1.0:	.1:	:	---	3.2:	4.3
Inland Empire										
Product Pounds	:1,000#:	4,996:	8,953:	15,799:	16,515:	22,266:	(R) :	4,398:	8,926:	81,853
Butterfat Pounds	: do :	1,847:	343:	1,042:	152:	13:	:	0:	180:	3,577
Percent Butterfat	:Pct. :	37.0:	3.8:	6.6:	.9:	.1:	:	---	2.0:	4.4
Oregon-Washington										
Product Pounds	:1,000#:	32,484:	140,330:	100,170:	103,178:	163,286:	15,893:	14,299:	25,105:	594,745
Butterfat Pounds	: do :	11,956:	5,461:	5,817:	1,104:	78:	34:	1:	1,469:	25,920
Percent Butterfat	:Pct. :	36.8:	3.9:	5.8:	1.1:	3/ :	.2:	3/ :	5.9:	4.4
Combined Markets 4/5/										
Product Pounds	:1,000#:	1,265,400:	:	3,263,312:	:	6,760,635:	:	583,289:	:	26,775,151
Butterfat Pounds	: do :	394,871:	5,221,216:	314,501:	4,149,227:	3,240:	2,568,609:	22:	6/2,963,463:	1,078,284
Percent Butterfat	:Pct. :	31.2:	192,642:	9.6:	46,326:	3/ :	2,689:	3/ :	123,993:	4.0

(R) Represents data for fewer than three handlers. Data are included in "other factory products and uses."

1/ Includes restricted quantities for other products.

2/ Less than 500 pounds.

3/ Less than 0.05 percent.

4/ Includes data for Austin-Waco and Fort Smith.

5/ Each product total includes restricted data which were not shown for individual markets.

6/ "Other factory products" include evaporated whole milk, candy, soup, and wholesale bakery, whole milk powder, aerated, frozen and plastic cream, and cream and cheese dips (1,926,757 thousand pounds product and 82,754 thousand pounds butterfat). Other "uses" include milk used for animal feed, dumped or spilled, and plant loss (1,042,452 thousand pounds product and 41,498 thousand pounds butterfat).

Amendments:4 Markets - December 1 (36 FR, 10/8/71).

Cedar Rapids-Iowa City
Des Moines

North Central Iowa
Quad Cities-Dubuque

This amendment reduces the Des Moines order Class I price differential five cents from the basic formula price plus \$1.25 and plus \$0.20 to the basic formula price plus \$1.20 and plus \$0.20. It increases the Class I differentials under the Cedar Rapids-Iowa City and Quad Cities-Dubuque orders three cents from the basic formula price plus \$1.10 and plus \$0.20 to the basic formula price plus \$1.13 and plus \$0.20. The amendment eliminated any location adjustment under the Quad Cities-Dubuque order at a plant in the Iowa territory south of U.S. Highway 80 and between the Quad Cities-Dubuque marketing area and the Des Moines marketing area. It continues a plus adjustment at a plant within the Des Moines marketing area. It also increases the North Central Iowa Zone 2 price three cents from the Class I price plus five cents to the Class I price plus eight cents. (Zone 2 - Iowa counties of Marshall, Tama, Kinn, and Johnson.) This amendment provides for a three-month "lock in" provision in the Des Moines and Quad Cities-Dubuque orders for a pool distributing plant that otherwise would be regulated under another order on the basis of its greater sales volume within such other marketing area.

Suspension:

Texas Panhandle - December 31 (36 FR, 12/31/71). This action suspends for an indefinite period the provisions which automatically classify as Class I milk, fluid milk products transferred or diverted from a pool plant to a nonpool plant located more than 350 miles from the nearest point in the marketing area.

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